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C1 - VOLUME 20

JANUARY 1986



introduction to
and related

federal supply catalogs
publications

COMPLETED

125

IES
247

Federal Supply
Catalog

MEDICAL
CATALOG

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CT INDEX

VOLUME	TITLE
1	Federal Supply Catalog Index of Federal Catalog System Publications
2	Federal Supply Catalog Management Data List (ML)
3	Federal Supply Catalog Federal Item Logistics Data Record (FILDR)
4	Federal Supply Catalog Master Cross Reference List (MCRL)
5	Federal Supply Catalog Identification List (IL)
6	Federal Supply Catalog Freight Classification Data Publication
7	Federal Supply Catalog Demilitarization Code Publication (DEMIL)
8	Federal Supply Catalog Cataloging Handbook - Federal Supply Classification, H2 Series
9	Federal Supply Catalog Cataloging Handbook - DoD Ammunition Codes, H3 Series
10	Federal Supply Catalog Cataloging Handbook - Federal Item Name Directory, H6 Series
11	Federal Supply Catalog Cataloging Handbook - Commercial and Government Entity Codes, H4/H8 Series
12	Federal Supply Catalog Cataloging Handbook - Commercial and Government Entity Parent Affiliates, H5 Series
13	Reserved for future use
14	Federal Supply Catalog Cataloging Handbook - Manufacturer's Part and Drawing Numbering Systems, H7 Series
15	Federal Supply Catalog Master Requirements Directory (MRD)
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17	Federal Supply Catalog Federal Aviation Administration Catalog (FAA)
18	DLA Federal Supply Catalog for Civil Agencies (CAC)
19	Proprietary Item Identification List (PIIL)
20	Federal Supply Catalog Medical Catalog
21	U.S. Qualified Contractors List
22	Federal Supply Catalog DoD Consolidated Ammunition Catalog
23	Federal Supply Catalog U.S. Coast Guard Descriptive Stock List
24	Federal Supply Catalog Audiovisual Materiel Catalog

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FOREWORD

This booklet is one of a series of volumes which make up the Introduction to Federal Supply Catalogs and Related Publications, C1. It is published by the Defense Logistics Agency/Defense Logistics Services Center, Battle Creek, Michigan by the direction and authority of the Assistant Secretary of Defense MI&L and DoD 4130.2-M, Federal Catalog System Policy Manual.

Each booklet is designed to be used as a source of information applicable to Federal Catalog System publications compiled from the Defense Integrated Data System (DIDS) and distributed by the Defense Logistics Services Center, and to selected publications produced by Federal Agencies.

The Defense Logistics Services Center, in concert with Federal Agencies, is responsible for the compilation, printing, distribution, and maintenance of this booklet.

BY ORDER OF THE DIRECTOR



BRIAN FLYNN
Colonel, USA
Commander
Defense Logistics Services Center

This publication supersedes C1 Volume 20, dated Jun 84.

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General and Administrative Information

A. This booklet is intended to be used in conjunction with the publication listed on the cover. It is designed to provide general information required to interpret and effectively use the publication. It is important that users of this booklet read the actual introduction of the publication to gain a full understanding of the publication.

B. Updates to this booklet will be furnished through complete revisions annually or as required.

C. The entire Introduction to Federal Supply Catalogs and Related Publications, C1 is composed of descriptive, reference, and management publications. These volumes are listed inside the front cover.

D. Comments and suggestions regarding this booklet should be directed to the Commander, Defense Logistics Services Center, ATTN: DLSC-JB, Federal Center, 74 N. Washington, Battle Creek, MI 49017-3084, AUTOVON 369-9311, Commercial (616)962-6511, extension 9311.

**INTRODUCTION TO FEDERAL SUPPLY CATALOGS
AND RELATED PUBLICATIONS**

**VOLUME 20 - FEDERAL SUPPLY CATALOG
MEDICAL CATALOG**

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A. Content.

1. The Medical Catalog Identification List is an item identification listing tailored to the requirements of the Medical Community. It contains all available information concerning Medical Materiel which is available in the DLSC Total Item Record (TIR).

2. The Medical Catalog is produced in three (3) Volumes, and is comprised of the following:

A. Volume I - Introduction

FSCM Index

NSN Index

Colloquial Name Index (Glossary)

Approved Item Name Index

Illustrative/Identification Data

Requisition/Storage/Management Data

Serviceability Standard Data

B. Volume II - Components of Sets, Kits and Outfits

C. Volume III - Master Cross Reference List (MCRL)

Part I: Reference Number to NSN

Part II: NSN to Reference Number

Part III: FSCM to Reference Number

B. Purpose. The Medical Catalog is published to provide Descriptive, Illustrative, Management, and Reference Data for the selection and Identification of items to support the medical community.

C. Use.

1. To obtain descriptive data when only a National Stock Number (NSN) is known.

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2. To obtain management data on a medical item (e.g., price, Unit of Issue, etc.)

3. To obtain packing and packaging data on medical items.

4. To obtain requisitioning/ordering information on medical items.

D. Frequency and Maintenance. A complete new basic edition of the Medical Catalog will be produced monthly. Each publication is a complete basic catalog and supercedes all previous publications.

E. Format and Display Media.

1. The Medical Catalog is published on microfiche which has been reduced by a ration of 48:1.

2. Each microfiche will be identified by a title printed across the top of the microfiche, readable without magnification. Examples of each Volumes Eye Readable Headers are as follows:

a. Volume I, Introduction:

MEDICAL CAT IDENTIFICATION/MANAGEMENT DATA
03/86

VOL I AS OF 01/12/86 INTRODUCTION 001

b. Volume I Data; Descriptive Data

MEDICAL CAT IDENTIFICATION/MANAGEMENT DATA
03/86

VOL I AS OF 01/12/86 FSC 6530 NAME INCUBATOR,INFA
001

c. Volume II, Introduction

MEDICAL CAT SETS/KITS/OUTFITS INTRODUCTION

VOL II COMPONENTS AS OF 01/12/86 03/86 0001

d. Volume II Data; Components - Sets/Kits/Outfits

MEDICAL CAT SETS/KITS/OUTFITS

SKS XXXX-XX-XXX-XXXX

VOL II COMPONENTS AS OF 01/12/86 03/86 0001

e. Vol. III Data; Master Cross Reference List (MCRL)

MCRL-1 3/86 AS OF 1/12/86 A 0001

MCRL-2 3/86 AS OF 1/12/86 00-000-0062 0001

MCRL-3 3/86 AS OF 1/12/86 D1379 0001

3. Volume I.

a. Volume I, of the Medical Catalog, will contain an Introduction and Illustrative/Descriptive Section as follows:

b. Important Notice Block. Information of special importance to the publication will be contained in this block located on the Identification/Cover Frame of the Introduction fiche.

c. Microfiche Instructions. Instructions are listed on how to properly use the microfiche to locate the data needed.

d. Introduction. The Introduction explains the contents and use of data in the publication.

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e. **Abbreviations.** The abbreviations used in the publication are the standard abbreviations appearing in the Defense Integrated Data Systems (DIDS) Procedures Manual (DoD 4100.39-M). This index will be sequenced in alphabetical order.

f. **Federal Supply Code for Manufacturers (FSCM) Index.** This index is a listing of the Manufacturer's Codes displayed in this publication. It is arranged in numeric sequence by the five (5) digit FSCM and is cross referenced to the manufacturers complete name and address.

EXAMPLE OF FSCM INDEX

CODE	NAME AND ADDRESS
66335	Wolf X-RAY Corp 425 Hempstead Tpke West Hempstead, NY 11552

g. **National Stock Number (NSN) Index.** This is a listing of all National Stock Numbers (NSNs) for items in the Medical Catalog. Each NSN is referenced to the applicable microfiche number, frame number and item number designating where the NSN may be located within the publication.

EXAMPLE OF NSN INDEX

NIIN	FICHE NO.	FRAME NO.	ITEM NO.
6530			
00-075-6636	001	B04	2
00-077-8459	002	C02	5

h. **Colloquial to Approved Item Name Index.** This index is provided as an aid to users who know the Colloquial Name but

not the Approved Item Name. It is arranged in alphabetical sequence by the colloquial name cross referenced to the Approved Item Name.

EXAMPLE OF COLLOQUIAL INDEX

Colloquial Name	Approved Item Name
Bag, Medical Instrument and Supply Set	See Satchel, Physicians
Cover, Hypodermic Needle Sterilization	See Envelope, Sterilization

i. **Item Name Index.** This index is a listing of all Item Names in the Medical Catalog. The name which has been selected and delimited, where necessary, to establish a basic concept of the Item of Supply. It may be a basic noun or a noun-phrase followed by those modifiers necessary to differentiate between item concepts for items having the same basic noun. It is arranged in four (4) columns which consist of the Item Name, FSC, microfiche number and frame number. This index is provided as an aid to the user in finding an item of supply in the publication when only the Item Name is known.

EXAMPLE OF ITEM NAME INDEX

ITEM NAME	FSC	FICHE NO.	FRAME NO.
Chair, Hospital Ward	6530	2	A02
Chair, Sitz Bath	6530	2	D02
Chair, Whirlpool Bath	6530	3	E03

4. The Illustrative and Identification Data microfiche will show the following:

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a. Illustrations (graphics) used in this publication are representative and may or may not actually depict an item of supply. They are included to aid in the identification of items displayed in the descriptive section. They appear on the frame directly above the associated characteristics data. Some item descriptions refer to or require no Illustrations, while others may require one or more, with a maximum of eight possible. When an applicable drawing for an item description is not provided, the words "DRAWING IN PROCESS" will be printed in the space above the item description where the drawing should have been displayed.

b. Descriptive Data will appear immediately following the illustrations and may appear in a narrative or tabular format, whichever is determined most effective to display a group of like items. Items are sequenced by FSC, alphabetically by Item Name within FSC, and by selected descriptive characteristics within Item Name. The descriptive section will include the following:

(1) Item Name - The item name may appear immediately below the illustration, as the first entry over the column headings for the descriptive data, or as the first entry in the item description when the description appears in narrative format only.

(2) Item Number - A sequential number used for indexing purposes to locate a particular item. Item numbers will begin with "01" on each frame.

(3) NSN - The NSN will consist of the four (4) digit FSC and the nine (9) digit National Item Identification Number (NIIN). The FSC will appear at the top of each frame. The NIIN will be listed on the left side of the frame.

(4) Item Description - The clear text physical and performance characteristics data of an item of supply. Those items which have the same Item Name and characteristics are

grouped together and are called "COMMON VALUES". The common value statement will appear on a line by itself between the tabular headers and the descriptive data. All items listed below the common value statement will apply to the common value description. When a description is in tabular format, tabular headers will appear at the top of the description and apply to all items listed below the headers. Additional information will be listed in the last column and will include additional characteristic data, special notes (see table 28), and the manufacturers name, address, and other related data if available. Items which have no tabular headers will appear in narrative format. Items which have not been approved by the Defense Medical Standardization Board will appear in a narrative format with the heading "NON-STANDARD NON-DMSB REVIEWED".

If the NSN has been determined to be proprietary, the item description will not appear. The NSN will be listed along with the statement "Descriptive Data is Proprietary for Additional Information See Publication Introduction (Volume 1)". An identification list containing all proprietary items available can be obtained by authorized customers from DLSC by contacting DLSC-WPC (See paragraph L.1. of this introduction.)

5. Volume II.

a. Volume II, of the Medical Catalog, will contain a statement on the Introductory fiche referring you back to the Introduction contained in Volume I which explains the contents and use of data in this publication.

b. Components of Sets, Kits, and Outfits - This portion of the catalog will contain when available, the Components of Sets, Kits, and Outfits. Illustrations will also appear if available, along with the following Information:

- (1) Item Number (IN); see para. E.4.b.(2).
- (2) Source of Supply (SoS); see Table 2.

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- (3) National Stock Number (NSN); see E.4.b.(3).
- (4) Name and Components: The item name and the components relative to it.
- (5) Quantity Per Unit Pack (QUP); see Table 4.
- (6) Unit of Issue; see Table 5.
- (7) Unit of Issue Weight (UIWT) - For the UIWT, the following abbreviations will be used; LB = pounds and KG = kilograms.
- (8) Unit of Issue Cube (UCIB) - For the UCIB, the following abbreviations will be used; CF = Cubic feet and CM = Cubic Meters.

c. Volume II will also contain NSN and Item Name Indexes. The NSN index will be in two parts. Part one (1) will be an NSN index of the sets, kits or outfits. It will cross reference the NSN to the fiche, frame number and item numbers of the set, kit or outfit. Items will be numbered consecutively within each item name instead of each frame as they are in Volume I. Part two (2) of the NSN index will be a numerical list of NSNs (including components) of all items in Volume II. Fiche and frame numbers will appear, but since an NSN may appear more than once, only the first appearance of the NSN will be reflected in the index. The item name index will only list the name of the set, kit, or outfit and will list the first fiche and frame number in which it appears.

6. Volume III.

a. Volume III of the Medical Catalog will contain a statement on the introductory fiche referring you back to the introduction contained in Volume I which explains the contents and use of data in this publication.

b. Master Cross Reference List (MCRL) - The MCRL portion of the Medical Catalog will consist of three (3) parts; MCRL-1 = Reference Number to National Stock Number (NSN); MCRL-2 = National Stock Number (NSN) to Reference Number; MCRL-3 = Federal Supply Code for Manufacturer's

(FSCM) to Reference Number and National Stock Number (NSN).

(1) MCRL-1 - Listed in Reference Number sequence with the following data elements:

(a) Reference Number (REF NO.) - A number used to identify or partially identify an item of supply. Included are Manufacturer Part Numbers, Drawing, Model, Type numbers, Source Controlling Document Numbers, Specification Numbers, and Trade numbers when the manufacturer identifies an item by trade name only, Federal Military Specification and Standard Numbers, Part, Drawing, or Type Numbers, from Specifications/Standards. The reference numbers in the MCRL-1 will be listed in alpha numeric sequence.

(b) Federal Supply Code for Manufacturers (FSCM) - A code assigned to establishments which either fabricate items of production or have design control of items procured by the Federal Government. FSCMs are also assigned to identify certain Military Specifications or Standards and to identify certain numbering systems developed by Government Agencies. Codes are listed in Cataloging Handbook H4.

(c) National Stock Number (NSN) - The 13 digit number assigned to an Item of Supply under the Federal Catalog System.

(d) Item Standard Code (ISC) - A code representing the Item Standardization decision or individual items based on release and procedures established in the Department of Defense Standardization Manual. (See Table 24.)

(e) Reference Number Variation Code (RNVC) - A code indicating that a cited reference number is or is not item identifying, or is for information only. (See Table 25.)

(f) Reference Number Category Code (RNCC) - A code designating the relationship of the referenced number to the Item of Supply. (See Table 26.)

(g) Service/Agency Designator Code (SADC) - A one character alphabetic code that designates the Service/Agency that accepted the National Stock Number (NSN) as a substitute for the NSN the reference number was originally assigned to. If more than one Service/Agency is involved, the phrase "ADDITIONAL SADC" will appear and the additional Service/Agency designator codes will be listed. (See Table 27.)

(h) Description Availability (DA) - This code is generated from the type of Item Identification (II). An "N" (No Description Available) will appear for Type 2 IIs. This field will be blank for all other types of IIs indicating that a description is available in the DIDS Total Item Record (TIR).

(i) Item Name - The first 15 characters of the item name will be displayed in this field.

(2) MCRL-2 - Listed in National Stock Number (NSN) sequence, the MCRL-2 will contain the same data elements as the MCRL-1. In addition, the MCRL-2 will display replacement NSNs for all cancelled NSNs when a replacement NSN is registered. It will also reflect all active NSNs that do not have any reference numbers listed in the DLSC Total Item Record (TIR).

(3) MCRL-3 - Listed in Federal Supply Code for Manufactureres (FSCM) sequence, the MCRL-3 will contain the same data elements as the MCRL-1 and MCRL-2. Data in the MCRL-3 will first be sequenced by FSCM and then by reference number and crossed to a NSN and Item Name.

(4) National Drug Codes (NDC) - National Drug Codes will appear as referenced numbers in the MCRL. The numbers will appear with the prefix "NDC" followed by the National

Drug Code. Each drug product listed under Section 510 of the Federal Food Drug and Cosmetic Act is assigned a unique 10-digit 3 - segment number. This number, known as the National Drug Code, identifies the labeler/vendor, product, and trade package size. The first segment, the labeler code, is assigned by the FDA. A labeler is any firm that manufactures or distributes a drug product. The second segment, the product code, identifies a specific strength, dosage form, and formulation for a particular labeler. The third segment, the package code, identifies trade package sizes. Both the product and package codes are designed by the labeler. The NDC will be in one of the following configurations: 4-4-2, 5-3-2, or 5-4-1. In some cases where products were submitted by the manufacturer for an "Own Label" distributor, the product/package code portions of the NDC were not assigned. Every effort was made to obtain a full NDC number from the manufacturer or the distributor, but these efforts were not always successful. In such instances, product/package codes were assigned by FDA. Therefore, product/package code conflicts may exist which cannot be resolved until the data is updated by the affected establishments.

Since the MCRL is used for reference purposes only, the user should not rely on the NDC appearing in this portion of the catalog to be completely accurate. For a complete accurate listing and explanation of the NDC refer to the National Drug Code Directory ("Red Book") which is available through the U.S. Department of Health and Human Services, Public Health Service, Food and Drug Administration (HHS Publication No. (FDA) 82-1077)

F03

MEDICAL CATALOG VOL I

A
C
TI
NNSN
6505

IDENTIFICATION LIST - MANAGEMENT DATA

01 01-162-1501 PHOSPHORUS REAGENT; PHOSPHORUS REAGENT SET INORGANIC FOR 80 TESTS
PHOSPHORUS REAGENT SET INORGANIC FOR 80 TESTS; FSCM 22353, P/N
000B533810#; FSCM 89875, P/N 6505C3696HC#

MANUFACTURERS ADDRESS

22353 AMERICAN HOSPITAL SUPPLY CORP, AMERICAN SCIENTIFIC PRODUCTS DIV, 1430 WAUKEGAN RD,
McGAW PARK IL, 60085, PHONE 312-689-8410
89875 DEFENSE SUPPLY AGENCY, DIRECTORATE OF MEDICAL MATERIEL, DEFENSE PERSONNEL SUPPORT
CENTER, 2800 S 20TH ST, PHILADELPHIA PA, 19101

REQUISITION/STORAGE/MANAGEMENT DATA

DML	IPQ	ECQ	UIWT	ECWT	UICB	ECCB
A						
SA	SOS	AAC	QUP	UI	UNITPRICE	SLC SEC
D	JDC	L	1	EA	\$42.91	O U
RC	MGMTCODE	PMI	ADP	UM	QE	PC PS
A						
SA	SOS	AAC	QUP	UI	UNITPRICE	SLC SEC
A	S9M	L	1	EA	\$42.91	O U
RC	MGMTCODE	PMI	ADP	UM	QE	PC PS
	C2203X	A				REFER TO DSMI
SA	SOS	AAC	QUP	UI	UNITPRICE	SLC SEC
N	JDC	L	1	EA	\$42.91	O U
RC	MGMTCODE	PMI	ADP	UM	QE	PC PS
	9L	A				

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MEDICAL CATALOG VOL II

COMPONENTS OF SETS, KITS, AND OUTFITS

F. Sample Page(s)

IN	SOS S9M	SKO NSN 6545-00-116-1410 COMPONENT NSN	SKO NAME FIRST AID KIT, GENERAL PURPOSE	UIWT	UICB
001		6545-00-116-1410	FIRST AID KIT, GENERAL PURPOSE; GOVT COMPONENT DOC ORIGIN; DOC IDENT C-6545-IL, VOL 2; DOC SOURCE 89875; FSC DOC TYPE; COMP DOC PAGE NO. 1; COMP DOC PAGE NO. 1		

CASE, MEDICAL INSTRUMENT AND
SUPPLY SET
FOR ITEMS 002

002	6545-00-131-6992	QUP 0001/0001 UI EA	CASE, MEDICAL INSTRUMENT AND SUPPLY SET; PLASTIC MATL; 1 INTMD PKG; 4 EXT CONTAINERS; EXT CONTAINER WT 22 LB; EXT CONTAINER CUBIC MEAS 2.192 CUT FT; SPCL FEAT. DEEP, WATERTIGHT, OLIVE DRAB, W/RED GENEVA CROSS; SIZE B
003	6545-00-853-6309	QUP 0001/0001 UI EA	FIRST AID KIT, EYE DRESSING; 12 COMPONENT/S; GOVT COMPONENT DOC ORIGIN; DOC IDENT MIL-F-38043; DOC SOURCE 81349; MILSPEC DOC TYPE; COMP DOC PAGE NO. 2; COMP DOC PAGE NO. 2

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MEDICAL CATALOG VOL 3 (PART I)

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F. Sample Page(s)

B01	REF NO	FSCM	NSN	R	R	S	ITEM NAME
				I	N	N	
				S	V	C	
				C	C	C	
	A	46745	6515-00-935-9763	2	2	5	ELECTROSURGICAL
	A AND D OINTMENT	04542	6505-01-149-3564	5	1	5	VITAMIN A AND V
	A AND D OINTMENT	04542	6505-01-179-4985	5	2	3	VITAMIN A AND V
	A 2251	21076	6505-01-174-1464	5	2	3	METHACHOLINE CH

REF NO.	FSCM	NSN	R	R	S	ITEM NAME
			I	N	N	
			S	V	C	
			C	C	C	
A-37I	20067	6515-01-136-0446	5	1	3	HEARING AID
A-38-120-1#	89875	6530-01-153-6441	C	1	3	BOTTLE SCREW CA
A-39	89875	7690-01-158-4332	6	2	3	LABEL
A-39#	51887	6505-01-156-1884	C	2	3	SODIUM CHLORIDE

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MEDICAL CATALOG VOL 3 (PART 2)

F. Sample Page(s)

A01	NSN	I S C	REF NO.	FSCM	R R S N N A D V C D A C C C	ITEM	NAME
-----	-----	-------------	---------	------	--------------------------------------	------	------

6505-01-153-4321	C	NDC--0066-0095-02#	26827	2 3		HYDROCORTISONE	
		650500C997138#	89875	2 3		HYDROCORTISONE	
6505-01-153-4322	C	NDC--0033-2516-14#	26282	2 3		FLUOCINONIDE GE	
		650500C997139#	89875	2 3		FLUOCINONIDE GE	

NSN	I S C	REF NO.	FSCM	R R S N N A D V C D A C C C	ITEM NAME
-----	-------------	---------	------	--------------------------------------	-----------

6505-01-153-4354	C	33356#	19458	2 3	BABY LOTION 4 O
		650500C997196#	89875	2 3	BABY LOTION 4 O
6505-01-153-4355	C	650500C997197#	89875	2 3	GLOBULIN RHO (D
		8010#	89875	2 3	GLOBULIN RHO (D
6505-01-153-4346	C	NDC--0161-A495-35#	93702	2 3	FAT EMULSION IN

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MEDICAL CATALOG VOL 3 (PART 3)

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F. Sample Page(s)

B01 FSCM	REF NO.	NSN	R R S I N N A D S V C D A C C C C	ITEM NAME
D1379	67-28241	6630-01-182-7985	5 2 3	TEST TUBE, AIR S
H1200	MX5641	6525-00-823-8127	2 2 5	PROCESSING MACH
K0224	00103018	5305-01-141-7447	5 2 5	SCREW, MACHINE
K0224	00108288M	6650-01-138-5693	5 2 5	STOPPER, BOTTLE,

FSCM	REF NO.	NSN	R R S I N N A D S V C D A C C C C	ITEM NAME
S4123	CA0403	6520-01-199-1997	5 2 3	POLISHER, DENTAL
S4123	CA0404	6520-01-199-1996	5 2 3	POLISHER, DENTAL
S4123	CA4048	6520-01-199-1995	5 2 3	ABRASIVE, DENTAL
S4123	GREENIE MINI-POIN	6520-01-153-6223	C 1 5	POLISHER, DENTAL

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G. Sequence. See paragraph E, Format and Display Media.

H. Data Elements and Definitions.

AAC	Acquisition Advice Code
AC	Additional Requirement(s)
ADP	Automatic Data Processing Code
DA	Description Availability
DML	Demilitarization Code
ECCB	Exterior Container Cube
ECQ	Exterior Container Quantity
ECWT	Exterior Container Weight
IC	Inspection Code
IIM	First Inspection Period (months)
IL	Inspection Level
IPQ	Intermediate Package Quantity
ISC	Item Standardization Code
ITEM MARK	Identification Marking Code(s)
MC	Management Control Data
NDC	National Drug Code(s)
PC	Phrase Code
PKG	Packaging Code
PNG	Packing Code
PMI	Precious Metals Indicator Code
PS	Phrase Statement
QUP	Quantity Per Unit Pack
RC	Reparability Code
RL	Reinspection Limit
RM	Reinspection Period (months)
RNCC	Reference Number Category Code
RNVC	Reference Number Variation Code
SA	Service Agency Code
SADC	Service/Agency/Designator Code
SC	Special Requirements Code
SEC	Physical Security Arms/Ammunition and Explosives Security Risk/Pilferage Code
SLC	Shelf Life Code

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SLM	Shelf Life (months)
SQL	Serviceability Quality Level
SOS	Source of Supply
STC	Storage Code
TC	Test Requirements
UI	Unit of Issue
UICB	Unit of Issue Cube
UIWT	Unit of Issue Weight
UP	Unit Price

I. Related Service/Agency Publications. None.

J. Service/Agency Peculiar Data. None.

K. Distribution Data/Microfiche Replacement. Individual activities and organizations having a need for publications should submit requirements to their appropriate Service or Agency control point, as follows. Request should be completed and submitted according to individual Service/Agency regulations and directives. In some cases as shown below, DLSC should be contacted directly.

1. DLA: Commander
Defense Logistics Services Center
ATTN: DLSC-WPC
Federal Center
Battle Creek, MI 49017-3084
Phone: AC (616) 962-6511, ext 6662
AUTOVON: 369-6662
FTS: 372-6662

2. ARMY: Chief
U.S. Army DARCOM CDA
ATTN: DAXCA-PC
New Cumberland Army Depot
New Cumberland, PA 17070
Phone: (AC) (717) 782-6035/7146
AUTOVON: 977-6035/7146

3. NAVY: Commander
Navy Supply Systems Command
Code SUP 0323
Department of the Navy
Washington, D.C. 20376
Phone: (AC) (202) 697-4958
AUTOVON: 227-4959
4. AIR FORCE: Air Force Logistics Command
ATTN: MMLIC
Wright Patterson AFB, OH 45433
Phone: (AC) (513) 257-7133/5553

**L. Submitting Comments and Recommendations, and
Notification of Errors/Deficiencies.**

1. Comments, Suggestions and Corrections:

Commander
Defense Logistics Services Center
ATTN: DLSC-JB
Federal Center
Battle Creek, MI 49017-3084
Phone: AC (616) 962-6511, ext 9311
AUTOVON: 369-9311
FTS: 372-9311

**2. Notification of missing/defective microfiche, quality of
image area or shipping error, notify, and if possible, return
defective microfiche to:**

Commander
Defense Logistics Services Center
ATTN: DLSC-JB
Federal Center
Battle Creek, MI 49017-3084
Phone: AC (616) 962-6511, ext 9311
AUTOVON: 369-9311
FTS: 372-9311

M. Care and Storage of Microfiche and Maintenance of Viewing Equipment

1. **Microfiche.** This publication is produced and distributed in microfiche medium. If the microfiche becomes dirty or finger smudged, they may be cleaned by using a good quality film cleaner (Federal Supply Class 6750). Microfiche should be thoroughly dry before placing back in a set, otherwise they will stick together.

2. **Microfiche Storage.** Various microfiche storage devices with a wide range of capacities are available such as small files, binders, easels, tray holders and desk stands (Federal Supply Class 7460). Procurement of appropriate storage equipment is at the option of individual organizations and activities using the microfiche. Good storage techniques and equipment will protect microfiche from dirt and damage.

3. **Viewing Equipment.** Viewing equipment (Federal Supply Class 6730) should be kept clean and in good working order at all times. Dirt and stains can be removed from the viewing screen and lenses by using a camel hair brush or lens tissue. The carrier glass should be removed and cleaned with glass cleaner (Federal Supply Class 7930) and a lintless cloth. Clean microfiche and viewing equipment tends to enhance usability and reduce eye strain.

N. DLSC Contact Point, The DLSC point of contact regarding the Medical Catalog is:

Commander
Defense Logistics Services Center
ATTN: DLSC-JB
Battle Creek, MI 49017-3084
Phone: AC (616) 962-6511, ext. 9311
AUTOVON: 369-9311
FTS: 372-9311

APPENDIX A

TABLE 1

SERVICE AGENCY CODE (SA)

A two (2) character code that identifies the Service, Agency or Activity whose record is given.

CODE	SERVICE/AGENCY/ACTIVITY
DA	Army
DF	Air Force
DM	Marine Corps
DN	Navy
DS	Defense Logistics Agency
GP	Coast Guard
TG	General Services Administration

TABLE 2

SOURCE OF SUPPLY (SOS)

A code that identifies a specific supply and distribution organization or requisition processing point. Also called the routing identifier code. All requisitions are to be submitted to the "Directorate of Medical Materiel, Defense Personnel Support Center (DPSC)" Routing identifier "S9M", except as follows:

1. Items bearing Acquisition Advice Code (AAC) "L".
2. By those activities authorized to process requisitions directly to SSDS/DSSP S, or when otherwise directed by the parent military service.
3. Requisitions for items bearing acquisition advice code (AAC) "L" from Army and Air Force overseas activities should be referred directly to:

Commander
Defense Personnel Support Center
ATTN: DPSC-ASCR
2800 South 20th Street
Philadelphia, PA 19101

TABLE 3

ACQUISITION ADVICE CODE (AAC)

A one (1) position code that indicates how and under what restrictions an item of supply will be acquired.

CODE	EXPLANATION
A	Service/Agency-regulated (Service Agency Use only.) Issue, Transfer, or shipment is controlled by authorities above the ICP level to assure proper and equitable distribution. 1. The use or stockage of the item requires release authority based on prior or concurrent justification. 2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedures.
B	ICP-regulated (Service/Agency Use Only.) Issue, transfer or shipment is controlled by the inventory control point. 1. The use or stockage of the item requires release authority based on prior or concurrent justification. 2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedure.
C	Service/Agency-managed (Service/Agency Use Only.) Issue, transfer, or shipment is not subject to specialized controls other than those imposed by individual service supply policy. 1. The item is centrally managed, stocked, and issued.

CODE	EXPLANATION
------	-------------

2. Requisitions will be submitted in accordance with service requisitioning procedures.

D	DoD integrated materiel-managed, stocked, and issued.
---	---

Issue, transfer, or shipment is not subject to specialized controls other than those imposed by the integrated materiel manager/service supply policy.

1. The item is centrally managed, stocked, and issued.

2. Requisitions must contain the fund citation required to acquire the item. Requisitions will be submitted in accordance with integrated materiel manager/service requisitioning procedures.

E	Other Service-Managed, Stocked, and Issued (for service use only, if SICA LOA is 8D and NIMSC is 6.)
---	--

Issue, Transfer, or shipment is not subject to specialized controls other than those imposed by the service requisitioning policy.

1. The item is centrally managed, stocked, and Issued.

2. Requisitions may require a fund citation and will be submitted in accordance with the service requisitioning procedures.

F	Fabricate or Assemble.
---	------------------------

National Stock Numbered Items fabricated or assembled from raw materials and finished products as the normal method of support. Procurement and stockage of the items are not justified because of low usage or

CODE

EXPLANATION

peculiar installation factors. Distinctions between local or centralized fabricate/assemble capability are identified by the source of supply modifier in the Source of Supply column of the Service Management Data Lists.

- G** General Services Administration (GSA) integrated materiel managed, stocked, and issued identifies GSA-managed items available from GSA supply distribution facilities. Requisitions and fund citations will be submitted in accordance with GSA/Service requisitioning procedures.
- H** Direct delivery under a central contract. Issue, transfer, or shipment is not subject to specialized controls other than those imposed by integrated materiel Manager/Service/Agency Supply Policy.
1. The item is centrally procured by not stocked.
 2. Issue is by direct shipment from the vendor to the user at the order of the ICP or IMM.
 3. Requisitions and fund citations will be submitted in accordance with Integrated Materiel Manager/Service/Agency requisitioning procedures.
- I** Direct ordering from a central Contract/Schedule. Issue, Transfer, or Shipment is not subject to specialized controls other than those imposed by Integrated Manager/Service supply policy. The item is covered by a centrally issued contractual document, or by multiple-award federal sup-

CODE	EXPLANATION
	ply schedule for GSA-managed items, which permits using activities to place orders directly on vendors for direct delivery to the user.
J	Not stocked, centrally procured. IMM/Service centrally managed but not stocked item. Procurement will be initiated only after receipt of a requisition.
K	Centrally stocked for overseas only. Main means of supply is local purchase. Item is stocked in domestic supply system for those overseas activities unable to procure locally but to non-availability of procurement sources or where local purchase is prohibited (e.g., ASPR; flow of gold; or by internal military service restraints). Requisition will be submitted by overseas activities in accordance with Service/Agency requisitioning procedures. NOTE: CONUS activities will obtain supply support through local procurement procedures.
L	Local Purchase. DLA/GSA/Service/Agency-managed items authorized for local purchase as normal means of support at base, post, camp, or station level. Item not stocked in wholesale distribution system of Integrated Materiel Manager/Service/Agency inventory control point.
M	Restricted Requisitions-Major Overhaul (Service/Agency Use Only.) Items (assemblies and/or component parts)

CODE	EXPLANATION
	which for lack of specialized tools, test equipment, etc., can be used only by major overhaul activities. Base, Post, Camp, or Station activities will not requisition unless authorized to perform major overhaul function.
N	Restricted Requisitioning-Disposal (Service/Agency Use Only.) Discontinued items no longer authorized for issue except on the specific approval of the service inventory manager. Requisitions may be submitted in accordance with service requisitioning procedures in instances where valid requirements exist and replacing item data has not been furnished.
O	Packaged Fuels: DLA-Managed and Service-Regulated. 1. Item will be centrally procured in accordance with DoD 4140.25M but not stocked by IMM. Long lead time required. 2. Requirements will be satisfied by direct shipment to the user either from a vendor or from service assets at the order of the ICP or IMM. 3. Requirements and/or requisitions will be submitted in accordance with service procedures.
P	Restricted Requisition - Security Assistance Program (SAP). 1. Indicates item is stocked or acquired only for SAP (replaces Military Assistance Program (MAP) requirements, or

CODE	EXPLANATION
------	-------------

2. Indicates item is nonstocked and materiel is ordered from the contractor for shipment directly to the foreign government.

3. Base, Pose, Camp, or Station will not requisition.

Q	Bulk Petroleum Products DLA-Managed.
----------	---

1. Item may be either centrally stocked or available by direct delivery under a central contract.

2. Requirements will be submitted by military services in accordance with IMM procedures.

3. Item will be supplied in accordance with DoD 4140.25M.

R	Restricted Requisition-Government Furnished Material (GFM).
----------	--

Indicates item is centrally procured and stocked as GFM in connection with the manufacture of military items. Base, Post, Camp, or Station will not requisition.

S	Restricted Requisitioning-Other Service Funded (Service Use Only.)
----------	---

For service-managed items whereby the issue, transfer, or shipment is subject to specialized controls of the funding military service.

1. Item is procured by a military service for the funding military service and is centrally managed by the funding service.

2. The procuring military service has no requirement in its logistic system for the item.

CODE	EXPLANATION
T	Condemned. Item is no longer authorized for procurement, issue, use, or requisitioning.
U	Lead Service-Managed. As a minimum provides procurement, disposal, and single submitter functions. Wholesale logistics responsibilities which are to be performed by the PICA in support of the SICA are defined by the SICA NIMSC code.
V	Terminal Item. Identifies items in stock, but future procurement is not authorized. Requisitions may continue to be submitted until stocks are exhausted. Preferred item NSN is normally provided by application of the phrase: "When exhausted use (NSN)." Requisitions will be submitted in accordance with IMM/Service requisitioning procedures as applicable.
W	Restricted Requisitioning-Special Instructions Apply. Indicates stock number has been assigned to a generic item for use in bid invitations, allowance lists, etc., against which no stocks are ever recorded. Requisitions will be submitted only in accordance with IMM/Service requisitioning procedures. (This code will be used, when applicable, in conjunction with phrase code S (Stock as NSN(s)). It is considered applicable for use when a procurement source(s) becomes available. The phrase code S and the applicable "Stock As"

CODE

EXPLANATION

NSN(s) will then be applied for use in stock, store, and issue actions.)

X

Semiactive Item-No Replacement.

A potentially inactive NSN which must be retained in the supply system as an item of supply because (1) stocks of the item are on hand or in use below the wholesale level and (2) the NSN is cited in equipment authorization documents to & E, TA, TM, etc. or in-use assets are being reported.

1. Items are authorized for central procurement but not authorized for stockage at wholesale level.

2. Requisitions for in-use replacement will be authorized in accordance with individual military service directives.

3. Requisitions may be submitted as requirements generate. Repetitive demands may dictate an SSC change to permit wholesale stockage.

Y

Terminal Item.

Further identifies AAC V items on which wholesale stocks have been exhausted. Future procurement not authorized.

1. Requisitions will not be processed to the wholesale suppliers.

2. Internal service requisitioning may be continued in accordance with the service requisitioning policies.

Z

Insurance/Numeric Stockage Objective Item. Items which may be required occasionally or intermittently, and prudence requires that a normal quantity of materiel be

CODE	EXPLANATION
-------------	--------------------

stocked due to the essentiality or the lead time of the item.

1. The item is centrally managed, stocked, and issued.

2. Requisitions will be submitted in accordance with IMM/Service requisitioning procedures.

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TABLE 4

QUANTITY PER UNIT PACK (QUP)

A one (1) position code indicating the number of units of issue in the unit pack.

CODE	QUANTITY	CODE	QUANTITY	CODE	QUANTITY
0	No QUP	F	20	#X	BLK (Bulk)
1	1	G	24	#Y	Packager's
2	2	H	25		option so long
3	3	J	32		as all other
4	4	K	36		contractual
					requirements
					are met
5	5	L	48	*Z	Special Re-
6	6	M	50		quirement.
7	7	N	72		Refer to
8	8	P	75		special in-
9	9	Q	100		structions or
A	10	R	120		drawings
B	12	S	144		provided.
C	15	T	200		
D	16	U	250		
E	18	V	500		
		W	1000		

- Not valid for Air Force use. When the IMM has a recorded QUP of X or Y, the Air Force must submit a QUP of 1.

* - Valid for Air Force use with FSG 13 items only. When the IMM has a QUP of Z, and the FSG is other than 13, the Air Force must submit a QUP of one (1).

TABLE 5
UNIT OF ISSUE (UI)

A two (2) position code that denotes a physical measurement or count of an item.

DESIGNATION	TERM	DEFINITION
		A
AM	*AMPOULE	A small glass or plastic tube sealed by fusion after filling.
AT	ASSORTMENT	A collection of a variety of items that fall into a category or class packaged as a small unit constituting a single item of supply. Use only when the term "ASSORTMENT" is a part of the item name.
AY	ASSEMBLY	A collection of parts assembled to form a complete unit, constituting a single item of supply, e.g., Hose Assembly. Use only when the term "ASSEMBLY" is a part of the item name.

DESIGNATION	TERM	DEFINITION
B		
BA	*BALL	A spherical-shaped mass of material such as twine or thread.
BD	*BUNDLE	A quantity of the same item tied together without compression.
BE	*BALE	A shaped unit of compressible materials bound with cord or metal ties and usually wrapped, e.g., paper and cloth rags.
BF	BOARD FOOT	A unit of measure for lumber equal to the volume of a board 12" x 12" x 1".
BG	*BAG	A flexible container of various sizes and shapes which is fabricated from such materials as paper, plastic or textiles. Includes "Sack" and "Pouch".
BK	*BOOK	A booklike package, such as labels or tickets, fastened together along one edge, usually between protective covers.

DESIGNATION	TERM	DEFINITION
BL	*BARREL	A cylindrical container, metal or wood, with sides that bulge outward and flat ends or heads of equal diameter. Includes "KEG".
BO	*BOLT	A flat fold of fabric having a stiff paperboard core.
BR	*BAR	A solid piece or block of various materials, with its length greater than its other dimensions, e.g., solder. Not applicable to items such as soap, beeswax, buffing compound.
BT	*BOTTLE	A glass, plastic, or earthenware container of various sizes, shapes, and finishes such as jugs but excluding jars, ampoules, vials, and carboys, with a closure for retention of contents.
BX	*BOX	A rigid, three dimensional container of various sizes and materials. Includes "Case", "Carton", "Tray", and "Crate".

DESIGNATION	TERM	DEFINITION
C		
CA	*CARTRIDGE	Usually a tubular receptacle containing loose or pliable material and designed to permit ready inserting into an apparatus for dispensing the material. usually associated with adhesives and sealing compounds.
CB	*CARBOY	A heavy duty, bottle-type container used for transportation and storage of liquids. Usually designed to be encased in a rigid protective other container for shipment.
CD	CUBIC YARD	A unit of cubic measure.
CE	*CONE	A cone-shaped mass of material wound on itself such as twine or thread, wound on a conical cone.
CF	CUBIC FOOT	A unit of cubic measure.
CK	*CAKE	A block of compacted or congealed matter. Applicable to such items as soap, buffing compound.

DESIGNATION	TERM	DEFINITION
CL	*COIL	An arrangement of material such as wire, rope, and tubing wound in a circular shape.
CN	*CAN	A rigid receptacle made of fibre, metal, plastic, or a combination thereof. Cans may be cylindrical or any number of irregular shapes. Restricted to items which cannot be issued in less than container quantity. Includes "Pail" and "Canister". Do not use when the packaged quantity equates to a unit of measure, i.e., pint, quart, gallon, ounce, or pound.
CO	*CONTAINER	A general term for use only when an item is permitted to be packaged for issue in optional containers, e.g., bottle or cube for a single NSN.
CY	*CYLINDER	A rigid, cylindrical, metal container designated as a portable container for storage and transportation of compressed gasses, generally equipped with pro-

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DESIGNATION TERM

DEFINITION

tected valve closure and pressure relief safety device.

CZ Cubic Meter

A unit of cubic measure expressed in the metric system of measurement. Limited in application to locally assigned stock numbers used in the local procurement of items such as ready-mix concrete and asphalt in oversea areas where the metric system prevails.

D

DR *DRUM

A cylindrical container designed as an exterior pack for storing and shipping bulk materials, e.g., fuels, chemicals, powders, etc. Drums may be made of metal, rubber, polyethylene or plywood, or fibre with wooden, metal, or fibre ends.

DZ DOZEN

Twelve (12) of an item of supply.

E

EA EACH

A numeric quantity of

DESIGNATION	TERM	DEFINITION
		one item of supply. Do not use if a more specific term applies such as kit, set, assortment, assembly, group, sheet, plate, strip, or length.
F		
FT	FOOT	Unit of linear measurement, sometimes expressed as "Linear Foot".
G		
GL	GALLON	Unit of liquid measurement.
GP	GROUP	A collection of related items issued as a single item of supply, e.g., test set group. Use only when the term "Group" is a part of the item name.
GR	GROSS	One hundred forty-four (144) of an item.
H		
HD	HUNDRED	One hundred (100) of an item.
HK	*HANK	A loop of yard or roping, containing definite yard-

DESIGNATION TERM

DEFINITION

age, e.g., cotton, 840 years; worsted, 560 years. See "Skein" for comparison.

J

JR

*JAR

A rigid container having a wide mouth and often no neck, typically made of earthenware or glass. Excludes "Bottle".

K

KT

KIT

A collection of related items issued as a single item of supply, such as the tools, instruments, repair parts, instruction sheets and often supplies typically carried in a box or bag. Also includes selected collections of equipment components, tools, and/or materials for the repair, overhaul, or modification of equipment. Use only when the term "KIT" is a part of the item name.

L

LB

POUND

A unit of avoirdupois

DESIGNATION	TERM	DEFINITION
		weight measure equivalent to 16 ounces.
LG	*LENGTH	Term applies to item issued in fixed or specific linear measurement, without deviation. This term no longer applies to random lengths which will be expressed in definitive units of linear measure such as foot or yard. Excludes "Strip".
LI	LITER	A unit of liquid measure expressed in the metric system of measurement.
		M
MC	THOUSAND CUBIC FEET	A unit of measure expressed in one thousand (1,000) increments.
ME	MEAL	The measure of food generally taken by an individual at one time.
MR	METER	A unit of linear measure expressed in the metric system of measurement, equivalent to 39.37 inches. Limited in application to locally assigned stock numbers used in the local procurement of

DESIGNATION	TERM	DEFINITION
		items such as pipe, lumber, tubing, and hose in overseas areas where the metric system prevails.
MX	THOUSAND	One thousand (1,000) of an item.
O		
OT	OUTFIT	A collection of related items issued as a single item of supply, such as the tools, instruments, materials, equipment, and/or instruction manual(s) for the practice of a trade or profession or for the carrying out of a particular project or function. Use only when the term "OUTFIT" is a part of the item name.
OZ	OUNCE	A unit of liquid or avoirdupois weight.
P		
PD	*PAD	Multiple sheets of paper that are stacked together and fastened at one end by sealing.

DESIGNATION	TERM	DEFINITION
PG	*PACKAGE	A form of protective wrapping for two or more of the same item of supply. To be used only when a unit of measure or container type term is not applicable, includes "Envelope".
PM	PLATE	A flat piece of square or rectangular-shaped metal of uniform thickness, usually $\frac{1}{4}$ inch or more. Use only when "PLATES" (FSCs 9515 and 9535) is used in an item name to denote shape.
PR	PAIR	Two similar corresponding items, e.g., gloves, shoes, bearings; or item integrally fabricated of two corresponding parts, e.g., trousers, shears, goggles.
PT	PINT	A unit of liquid or dry measure.
PZ	*PACKET	A container used for subsistence items. Use only when "Food Packet" is part of the item name (FSG 89).

DESIGNATION	TERM	DEFINITION
Q		
QT	QUART	A unit of liquid or dry measure.
R		
RA	RATION	The food allowance of one person for one day. Use only when "RATION" (FSC 8970) is a part of the item name.
RL	*REEL	A cylindrical core on which a flexible material, such as wire or cable, is wound. Usually has flanged ends.
RM	REAM	A quantity of paper varying from 480 to 516 sheets, depending upon grade.
RO	*ROLL	A cylindrical configuration of flexible material which has been rolled on itself such as textiles, tape, abrasive paper, photosensitive paper and film, and may utilize a core with or without flanges.

DESIGNATION	TERM	DEFINITION
S		
SD	SKID	A pallet-like platform consisting of a loadbearing area fastened to and resting on runner type supports.
SE	SET	A collection of matched or related items issued as a single item of supply, i.e., tool sets, instrument sets, and matched sets. Use only when the term "SET" is a part of the item name.
SH	SHEET	A unit of square measure (area).
SF	SQUARE FOOT	A flat piece of rectangular-shaped material of uniform thickness that is very thin in relation to its length and width, such as metal, plastic, paper, and plywood. Use of this term is not limited to any group of items or FSCs. However, it will always be applied when "SHEET" is used in the item name to denote shape, e.g., aluminum alloy sheet, except items in FSC 7210.

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DESIGNATION	TERM	DEFINITION
SK	SKEIN	A loop of yarn 120 yards in length, usually wound on a 54 inch circular core. See "HANK" for comparison.
SL	*SPOOL	A cylindrical form with an edge or rim at each end and an axial hole for a pin or spindle on which a flexible material such as thread or wire is wound.
SO	SHOT	A unit of linear measurement, usually applied to anchor chain; equivalent to 15 fathoms (90 ft).
SP	*STRIP	A relatively narrow, flat length of material, uniform in width, such as paper, wood, and metal. Use only when the term "STRIP" is a part of the item name.
SX	*STICK	Material in a relatively long and slender, often cylindrical form for ease of application or use, e.g., abrasives.
SY	SQUARE YARD	A unit of square measure (area).

DESIGNATION	TERM	DEFINITION
T		
TN	TON	The equivalent of 2000 lbs. Includes short ton and net ton.
TO	TROY	A unit of troy measure, based on 12 ounce pound, generally applied to weights of precious metals.
TU	*TUBE	Normally a squeeze-type container, most commonly manufactured from a flexible type material and used in packaging toothpaste, shaving cream, and pharmaceutical products. Also applicable as form around which items are wound, such as thread. It is not applicable to mailing tube, pneumatic tube, or cylindrical containers of a similar type.
V		
VI	*VIAL	A small glass container, generally less than an inch in diameter. Vials are flat-bottomed and tubular in shape and have a variety of neck finishes.

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DESIGNATION	TERM	DEFINITION
		Y
YD	YARD	A unit of linear measure, equivalent to 3 feet and sometimes expressed as "LINEAR YARD".

NOTE: Those terms preceded by an asterisk (*) require a quantitative expression which further denotes the quantity of the unit of issue.

TABLE 5A
UNIT PRICE (UP)

The standard price of the Unit of Issue as established by the managing activity expressed in dollars and cents.

TABLE 6

SHELF LIFE CODE (SLC)

A one (1) position code that indicates the storage time period or perishability of an item.

TYPE I: An item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite nonextendible period of shelf-life.

TYPE II: An item of supply having an assigned shelf-life time period that may be extended after completion of inspection/test/restorative action.

CODE

TYPE I	TYPE II	STORAGE TIME PERIOD
0	0	Non-Deteriorative
A		1 Month
B		2 Months
C	1	3 Months
D		4 Months
E		5 Months
F	2	6 Months
G	3	9 Months
H	4	12 Months
J		15 Months
K	5	18 Months
L		21 Months
M	6	24 Months
N		27 Months
P		30 Months
Q	7	36 Months
R	8	48 Months
S	9	60 Months
X	X	Military essential and medical items with Shelf-Life greater than 60 months

NOTE:

1. The shelf-Life code field may be blank only if the National Stock Number is in Federal Supply Group (FSG) 11, 13 or 14, or in Federal Supply Class (FSC) 2845, 8905, 8910, 8915 or 9135. It may also be blank when the unit of issue is GL and the FSC is 9130 or 9140.

2. Air Force use of Shelf-Life code X is restricted to medical items with a Shelf-Life of greater than 60 months. When the Integrated Materiel Manager (IMM)/Lead service has a Shelf-Life code of X and the FSG is other than 65, the Air Force must submit a Shelf-Life code of 0.

TABLE 7

**PHYSICAL SECURITY/ARMS, AMMUNITION AND
EXPLOSIVES SECURITY RISK/PILFERAGE CODES (SEC)**

A one (1) position code indicating the security classification and/or security risk or pilferage controls for storage and transportation of DoD assets.

CODE	EXPLANATION
A	Confidential - Formerly Restricted Data
B	Confidential - Restricted Data
C	Confidential
D	Confidential - Cryptologic
E	Secret - Cryptologic
F	Top Secret - Cryptologic
G	Secret - Formerly Restricted Data
H	Secret - Restricted Data
K	Top Secret - Formerly Restricted Data
L	Top Secret - Restricted Data
O	Item contains naval nuclear propulsion information, disposal and access limitations are identified in NAVESAINST C5511.32. Store and handle in a manner which will preclude unauthorized access to this material.
S	Secret
T	Top Secret
U	Unclassified
7	Item displays sensitive information. Prior to disposal, all name plates, label plates, meter face plates, tags, stickers, documents or markings, which relate items to weapons system/end item application, must be removed and destroyed.

(2) ARMS, Ammunition and Explosives Security Risk Code:

A code indicating the material requires a high degree of protection to prevent the acquisition of such material by terrorist or other criminal elements through loss or theft.

CODE	EXPLANATION
-------------	--------------------

- | | |
|---|--|
| 1 | Highest Sensitivity (Category I) - Nonnuclear Missiles and Rockets in a ready to fire configuration (e.g., Hamlet, Redeye, Stinger, Dragon, Law, Viper) and explosive rounds for nonnuclear missiles and rockets. This category also applies in situations where the launcher (TUBE) and the explosive rounds, though not in a "ready to fire" configuration, are jointly stored or transported. |
| 2 | High sensitivity (Category II) - Arms, Ammunition and Explosives. |
| 3 | Moderate sensitivity (Category III) - Arms, Ammunition and Explosives. |
| 4 | Low sensitivity (Category IV) - Arms, Ammunition, and Explosives. |
| 5 | Highest sensitivity (Category I) - Arms, Ammunition, and Explosives with a physical security classification of secret. |
| 6 | Highest sensitivity (Category I) - Arms, Ammunition and Explosives with a physical security classification of confidential. |
| 8 | High sensitivity (Category II) - Arms, Ammunition, and Explosives with a physical security classification of confidential. |

NOTE:

Items Codes 5, 6 or 8 will be stored and transported in accordance with the provisions of DoD 5100.76-M or DoD 5200.1-R, whichever is more stringent.

(3) **PILFERAGE CODE:** A code indicating the material has a ready resale value or civilian application as to personal possession and, therefore, especially subject to theft.

CODE EXPLANATION

J Pilferage - Pilferage controls may be designated by the coding activity to items coded U (Unclassified) by recording the item to J.

Coding activities may further categorize pilferage items by using the following codes:

CODE EXPLANATION

I Aircraft engine equipment and parts
M Handtools and shop equipment
N Firearms
P Ammunition and explosives
Q An item which is a drug or other substances determined by the Administrator, Drug Enforcement Administration, Department of Justice, to be designated schedule symbol III, IV or V as defined in the controlled substance act of 1970 and other items requiring secure storage.
R Alcohol, alcoholic beverages, precious metals, or a drug or other substance determined by the Administrator, Drug Enforcement Administration, Department of Justice, to be designated schedule symbol II defined in the controlled substance act of 1970 and other items requiring vault storage.
V Individual clothing and equipment
W Office Machines
X Photographic equipment and supplies
Y Communication/electronic equipment and parts
Z Vehicular equipment and parts

TABLE 8

REPARABILITY CODES (RC)

A code which indicates the type, level, and degree of reparability of an item. In the absence of service submitted reparability codes, the DLA reparability codes will be utilized if applicable.

ARMY RECOVERABILITY CODES

CODE EXPLANATION

- | | |
|---|---|
| A | Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical materiel, or hazardous materiel). Refer to appropriate manuals/directives for specific instructions. |
| D | Reparable Item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level. |
| F | Reparable Item. When uneconomically repairable, condemn and dispose at direct support level. |
| H | Reparable Item. When uneconomically repairable, condemn and dispose at general support level. |
| L | Reparable Item. Repair, condemnation and disposal not authorized below depot/specialized repair activity level. |
| O | Reparable Item. When uneconomically repairable, condemn and dispose at organization level. |
| Z | Nonreparable Item. When unserviceable, condemn and dispose at the level indicated in column 3 of the Uniform Source Maintenance and Recoverability (SMR) codes. |

**AIR FORCE EXPENDABILITY-RECOVERABILITY
REPARABILITY-CATEGORY CODES (ERRC)**

ERRC DESIG- NATOR	ERRC CODE	EXPEND ABLE*	REPAR- ABLE	CONDEM- NATION LEVEL**	MANAGEMENT/ CHARACTER- ISTICS
XD1	C	YES	YES	DEPOT	Serialized Con- trol and Report- ing System (SCARS)
XD2	T	YES	YES	DEPOT	AF Recoverable Assembly Man- agement System (AFRAMS)
XD3	L	YES	YES	DEPOT	Line Replace- ment Unit (LRU)
XF3	P	YES	YES	INTER- MEDIATE	Stock Fund (ex- cept munitions)
XB3	N	YES	NO	USER	Stock Fund (ex- cept munitions)
ND2	S	NO	YES	DEPOT	AF Equipment Management System (AFEMS)
NF2	U	NO	YES	INTER- MEDIATE	AF Equipment Management System (AFEMS)

*This is a special AF term dealing with material accountabili-
ty.

****Represents the lowest maintenance level at which condemnation is normally accomplished. Does not preclude condemnation at a lower level when the item meets the "condition condemned" criteria. (The lowest condemnation level will also represent the highest maintenance level at which repair is normally accomplished.**

COAST GUARD REPARABILITY CODES

CODE	EXPLANATION
C	Nonreparable Item.
O	Reparable Item. When uneconomically reparable, condemn and dispose at the organizational (USER) level.
H	Reparable Item. Repair, condemnation, and disposal not authorized below intermediate (district) level.
R	Reparable Item. Repair, condemnation, and disposal not authorized below depot (ICP) level.

MARINE CORPS RECOVERABILITY CODES

CODE	EXPLANATION
A	Item requires special handling/or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.
D	Reparable Item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
F	Reparable Item. When uneconomically reparable, condemn and dispose at fourth echelon level.
H	Reparable Item. When uneconomically reparable, condemn and dispose at fourth echelon level.
L	Reparable Item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.

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CODE	EXPLANATION
O	Reparable Item. When uneconomically reparable, condemn and dispose of at organizational level.
Z	Nonreparable Item. When unserviceable, condemn and dispose at the level indicated by the first digit of the maintenance code.

NAVY MATERIAL CONTROL CODES

CODE	EXPLANATION
A	Field activity control items
B	Material (expendable ordnance) requiring lot number reporting
C	Materiel (expendable ordnance) requiring serial number reporting
D	Field level reparable
E	(1) Iram program intensive management reparable (2) Material (expendable ordnance) requiring log and serial number control but which is reported by serial number only
F	(1) Fast-Moving II COG Forms (2) Non-Perishable provisions
G*	FBM weapon system reparable requiring intensive management
H*	Depot level reparable
I	Unassigned
J	Unassigned
K	Unassigned
L	Local stock items or items pending NSN assignment
M	Medium demand velocity items (consumables)
N	Unassigned
O	Unassigned
P	Perishable subsistence items
Q*	FBM weapon system reparable requiring special test, special report, or periodic inspection

CODE	EXPLANATION
R	Unassigned
S	Slow demand velocity items (consumables)
T	Terminal items
U	Fast moving centrally managed II COG Forms (locally procured at selected designated overseas activities)
V	Unassigned
W	Ground support equipment-end items
X*	Special program reparables
Y	Unassigned
Z	Special program consumables

NOTE: Only these codes identified with an asterisk (*) are used to identify reparables.

DLA REPARABILITY CODES

CODE	EXPLANATION
R	REPARABLE ITEM
N	NONREPARABLE ITEM
(BLANK)	NO REPARABILITY DATA ESTABLISHED

TABLE 9
MANAGEMENT CONTROL DATA (MC)

A grouping of management codes used by the individual services to designate controls which are essential to the successful operation of service peculiar accounting systems. All seven positions need not be used, however, each element remains in its preselected position. Blank spaces between management data elements are filled with dashes to prevent misinterpretation of the specific position used. For explanation of codes not appearing below, consult the DIDS Procedures Manual DoD 4100.39-M.

ARMY

Positions 1-5-Materiel Category Code: A five character code that indicates the financial category of an item for Army accountability.

Position 1-Materiel Category and Inventory Manager or NICP/SICA. A one character inflexible alphabetic code which identifies the materiel categories or principal and secondary items to the CONUS inventory managers, National Inventory Control Point (NICP), or in the case of DLA/GSA managed items, the Army Secondary Inventory Control Activity (SICA) which exercises manager responsibility.

ALPHA CODE MAJOR MATERIAL CATEGORY

B	Ground Forces support materiel (other support materiel)
C	Medical/Dental materiel
E	General supplies (DLA/GSA items)
F	Clothing, textiles & non-medical toiletries (DLA/GSA items)
G	Communications and electronics equipment, electronics material
J	Ground Forces support materiel (DLA/GSA items).

Position 2-Appropriation Budget Activity Account: A one character alphabetic or numeric code which identifies the procuring appropriation and where applicable, the budget activity account or the subgroupings of materiel managed.

Position 3-Management Inventory Segment of the Category Structure: A one character numeric 1 through 4 which will identify the management inventory segment of the category structure.

NUMERIC**CODE****DESCRIPTION AND USE**

- 1 **Reparable Items** (Exclusive of insurance and provisioning items). This code will be used to identify serviceable or unserviceable items of a durable nature which when unserviceable normally can be repaired economically by depots or lower echelons of maintenance.
- 2 **Nonreparable Items** (Exclusive of insurance and provisioning items). This code will be used to identify items which are not reparable.
- 3 **Insurance items** This code will identify items for which there may be occasional intermittent demands not sufficiently repetitive to warrant classification as regular stock items, but for which prudence requires that nominal quantity be stocked for the reason that the essentiality of the item and the long lead time required to obtain such items by purchase would create an unacceptable situation if no stock were carried.
- 4 **Provisioning Items** (Exclusive of insurance items). This code will identify new items introduced through the provisioning process for system stock

C1 VOL 20**NUMERIC****CODE****DESCRIPTION AND USE**

which would normally be categorized as either nonreparable or reparable but for which sufficient experience has been obtained to manage on the basis of normal demand forecasts.

Position 4-Specific Group/Generic Code: A one character alphabetic or numeric. For Army managed items this code will identify special or specific groups of items on a generic basis. For DLA/GSA managed items that cannot be identified to a specific Army weapons system/end item, the code in this position will be the numeric 0. For DLA/GSA managed items having application to Army weapons systems/end items, the appropriate generic code will be reflected.

ALPHANUMERIC**CODE****DEFINITION****0****Medical Materiel**

Position 5-Specific Weapons Systems/End Item or Homogeneous Group of Items Code: A one character alphabetic or numeric code. For Army managed items this code, in combination with the code assigned in position 4, will identify a specific weapons systems/end item or homogeneous group of items. For DLA/GSA managed items this position will be the numeric 0 except for those items having application to army weapons systems/end items which will carry the appropriate fifth position code.

ALPHANUMERIC**CODE****DEFINITION****MEDICAL MATERIEL****00****DLA/GSA-Managed items that cannot be**

**ALPHANUMERIC
CODE**

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DEFINITION

MEDICAL MATERIEL

	identified to a specific army weapons systems/end item
01	Type 1 (non-extendable) Potency-dated item
02	Type 2 (extendable) Potency-dated item
03	Not potency-dated

Position 6-Accounting Requirements Code: A one character alphabetic code to indicate the accountability of an item of supply.

CODE EXPLANATION

- D** **Durable:** Items which are not consumed in use and retain their original identity but are not categorized as nonexpendable or expendable. These items are coded as D in the AMDF/ML and include nonconsumable components of sets, kits, outfits and assemblages. All tools (Federal Supply Classes 5110, 5120, 5130, 5133, 5136, 5140, 5180, 5210, 5220 and 5280). Any other non-consumable item with a unit price in excess of \$50.00 not otherwise coded nonexpendable, except class of supply VIII items where the unit price shall be less than \$200.00. Commercial and fabricated items similar to items coded D in the AMDF and ML are considered durable.
- N** **Nonexpendable:** Items which are not consumed in use, retain their original identity during the period of use, and require that accountability be maintained throughout the life of the item. These include all non-consumable end items authorized by MTOE.

C1 VOL 20**CODE EXPLANATION**

JTA, TDA, CTA (except CTA 50-970/8-100 and TAMMS), or other authorization documents listed in paragraph 2-1, AR 310-34. These items are coded N in the AMDF and ML. Commercial and fabricated items similar to items coded N in the AMDF and ML are considered nonexpendable. Class of supply VIII items must have a unit value of \$200.00 or more.

- X** Expendable: Items regardless of type classification or unit price which are consumed in use. This includes all class IX repair parts. Items not assumed in use with a unit price of \$50.00 or less, not otherwise coded D or N in the AMDF and ML.

Position 7-Army Interchangeability and Substitutability Indicator Code: A one character alphabetic code used to indicate than an additional item relationship for the item listed is contained in the Army Master Data File (AMDF).

CODE FILE SEGMENT

- A** I&S Segment, Section I
B I&S Segment, Section II
C I&S Segment, Section III
E Component Segment
J Equivalent Item Segment
K Equivalent Item Segment and Section I, I&S Segment
L Equivalent Item Segment and Section II, I&S Segment
M Equivalent Item Segment and Section III, I&S Segment
X No additional data recorded in I&S component segment, or equivalent item segment.

AIR FORCE

Positions 1 & 2-Fund Code: A two character alphabetic code that classifies items into categories for funding and budgeting purposes.

CODE	EXPLANATION
AF	HQ USAF Regulated.
BD	DPSC (TIR) Base Supply Item.
IN	Insurance Item.
LP	Items initially authorized for local purchase.
MD	Map use only applicable to item basically procured and stored by the Air Force item managers for Military Assistance Program (MAP) requirements only.
OS	Items centrally procured and stocked by applicable DSC for overseas support only, but authorized for local purchase by CONUS customers.
PD	Regulated items, item manager controlled.
RO	Major repair.
SF	Stock fund applicable to items managed for the Air Force by the respective inventory control point.
VU	Vender to user-of-supply concept.

Position 3-Air Force Budget Code: A one character alphabetic or numeric code used to identify investment items to budget programs from which procurement of the particular items are funded, or to identify expense items to the various divisions of the air force stock fund.

Positions 4 & 5-Air Force Material Management Aggregation Code: A two character alphabetic code authorized to identify specific items (National Stock Numbers) to be managed by a specific manager. Material management aggregation codes apply to systems, programs, selected Federal Supply Classes, and aggregation to related equipment.

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Positions 6 & 7: Always blank.

MARINE CORPS

Position 1-Stores Account Code: A one character numeric code used to differentiate between items in the stock fund account or the appropriation stores account.

CODE	EXPLANATION
-------------	--------------------

- | | |
|----------|---|
| 1 | Marine Corps stock fund account item. |
| 2 | Marine Corps appropriation stores account secondary items. |
| 3 | Marine Corps Appropriation stores account principle item. |

Position 2-Marine Corps Combat Essentiality Code: A one character numeric code used to establish that an item is essential to the operational readiness of a weapon system or the conduct of a military mission, or that a functional part contributes to the tactical and essential operations of an end item component or assembly, and its failure would render the end item inoperable or incapable of fulfilling its mission; or that a repair or secondary depot reparable component is required for the safety and health of personnel, or is required by state or local laws.

Position 3 & 4-Marine Corps Combat Management Echelon Code: A two position alphanumeric code which designates the relationship of the item of supply to materiel management, acquisition, and supply distribution within the marine corps. Consists of two parts: **Position 1-Management Code**, **position 2-Echelon Code**.

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MANAGEMENT CODES

CODE	MATERIEL CATEGORY	MANAGEMENT AGENCY
M	Medical Materiel	Defense Personnel Support Center (DPSC)

CODE	ECHELON ACQUIRING STOCK	REMARKS
5	DSSCs/LOCAL	Non-Standard, Non-stock type items. These items are not recorded in the cntralized supply system records and are decontrolled for local procure- ment of general issue re- quirements. No system or ICP- controlled requirement exists.

Position 5-Marine Corps Materiel Identification Code: A one character alphabetic code that identifies the method of accounting, degree and type control to be maintained for the item under the supported activities supply system and to identify materiel by specific purpose, type or classification for the war reserve subsystem.

Position 6-Marine Corps Operational Test Code: A one character numeric code which indicates the type of item which requires inspection and operational testing and the depth if performing inspection and testing.

Position 7-Marine Corps Physical Category Code: A one character numeric code which indicates the physical category for picking, packing, and marking items for shipment.

NAVY

Position 1 & 2-Cognizance Code: A two character alphanumeric code used to identify and designate the inventory control point office or agency which exercises supply management. The first position is numeric and identifies the stores account. The entire code identifies the combined technical Bureau/Command and Inventory Managers having jurisdiction over the item.

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
9L	Navy-Owned Stocks of Defense Medical Material	Navy Fleet Material Support Office

Position 3 & 4-Navy Special Material Identification Code: A two character alphanumeric code used to categorize material on the basis of requirements for source or quality control; technical design or configuration control; procurement, stocking and issue control; special receipt, inspection, testing, storage, or handling.

Position 5 & 6-Navy Issue, Repair, and/or Requisition Restriction Code: A two character alphabetic or alphanumeric code that indicates restrictions applicable to issue DR procurement or material involved or instructions for item requisitioning, turn-in or exchange or disposal.

Position 7-Navy Special Material Content Code: A one character alphabetic or numeric code that indicates an item represents or contains peculiar material requiring special treatment, precautions, or management control.

CODE DEFINITION

A	Antibiotic (Medical)
K	Medical Kits containing any combination of codes A, D, L, and N.
L	Drugs, other than codes A, D, N and K requiring special handling/issue/storage.
N	Narcotic (Medical/Drugs)
P	Poison (including methanol, wood alcohol, and denature alcohol)
R	Radioactive Material
V	Acid (Medical)
9	Non-Hazardous and item does not represent or contain material requiring special treatment or precaution.

COAST GUARD

Position 1-Coast Guard Inventory Account Code: A one character alphabetic code used to designate the inventory account in which an item is held in the Coast Guard Supply System.

CODE EXPLANATION

S	Stock Fund item managed for the Coast Guard by the respective inventory control point. A funded requisition is required.
S	Appropriations purchase account item managed for the Coast Guard by the respective inventory control point. An unfunded requisition is required.

Position 2-Always Blank.

Position 3-Coast Guard Serial Number Control Code: A one character numeric code identifying whether or not an item is subject to serial number control.

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CODE EXPLANATION

- | | |
|-----------|--|
| 0 | Item not controlled by serial number. |
| 1 | Item controlled by serial number. |
| 4. | Positions 4-7: Always Blank. |

TABLE 10

PRECIOUS METALS INDICATOR CODE (PMI)

A one character alphabetic or numeric code identifying items that have precious metals as part of their content. Precious metals are those metals generally considered to be uncommon and highly valuable which are relatively superior in certain properties such as resistance to corrosion and electrical conductivity. The precious metals recovery program for the Federal Government encompasses gold, silver, platinum, and the platinum family which consists of Palladium, Iridium, Rhodium, Osmium and Ruthenium.

PMIC	TYPE PRECIOUS METAL	CONTENT VALUE
A	No known precious metal.	NONE
B	Item is known to contain precious metal(s) but the amount(s) are unknown.	
C	Presence or absence of precious metals varies between items of production for the same item of supply.	
D	Silver	Equals 15 grams or more.
E	Silver	Less than 15 grams.
F	Gold	Equals 10 grams or more.
G	Gold	Less than 10 grams.
H	Platinum	Equals 10 grams or more.
I	Platinum	Less than 10 grams.
J	Palladium	Equals 5 grams or more.
K	Palladium	Less than 5 grams.
L	Iridium	Equals 10 grams.
N	Rhodium	Equals 15 grams or more.
O	Rhodium	Less than 15 grams.
P	Osmium	Equals 10 grams or more.

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PMIC	TYPE PRECIOUS METAL	CONTENT VALUE
Q	Osmium	Less than 10 grams.
R	Ruthenium	Equals 10 grams or more.
S	Ruthenium	Less than 10 grams.
T	Silver-Gold	Combination Equal 15 grams or more.
U	Silver-Gold	Combination contains less than 15 grams.
V	Silver-Platinum Family	Combination equals 15 grams or more.
W	Silver-Platinum Family	Combination contains less than 15 grams.
X	Silver-Gold-Platinum Family	Combination equals 15 grams or more.
Y	Silver-Gold-Platinum Family	Combination contains less than 15 grams.
Z	Gold-Platinum Family	Combination equals 10 grams or more.
2	Gold-Platinum Family	Combination contains less than 10 grams.
3	Determination of Precious Metal content is uneconomical	

TABLE 11

**AUTOMATIC DATA PROCESSING
EQUIPMENT CODE (ADP)**

A one (1) character numeric identification code indicating an item of ADPE or containing ADPE regardless of assigned FSC.

CODE	EXPLANATION
0	- Represents items with no ADP components. NOTE: Codes 1 through 6 are only to be used when the item is automatic data processing equipment (ADPE) in its entirety and is limited to the type meeting only one of the definitions for codes 1 through 6. (See Code 9.)
1	- Analog CPUs, ADP Central Processing Units for Computers Analog. Represents only CPUs that accept as input the electrical equivalent of physical conditions such as flow, temperature, pressure, angular position, or voltage and perform computations by manipulating these electrical equivalents to produce results for further use. NOTE: An analog is a representation of one form of a physical condition existing in another form (e.g., the level of mercury in a tube represents temperature in a thermometer; the angular position of a needle represents speed on a speedometer). Excludes CPUs that have both analog and digital capability. See Code 3.
2	- Digital CPUs, ADP Central Processing Units for Computers. Represents only CPUs that accept information represented by digital impulses. Specifically, a device capable of performing

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CODE**

EXPLANATION

sequences of arithmetic and logic operations (A program) not only on data but also on the program which is contained in its internal memory (storage) without intervention of an operator.

NOTE: Digital refers to the representation of discrete numbers, symbols, and alphabetic characters by a predetermined, coded combination of electrical impulses. Excludes CPUs that have both analog and digital capability. See Code 3.

- 3 - **Hybrid CPUs, ADP Central Processing Units for Computers.** Represents only CPUs that have a combination of analog and digital capability as defined in codes 1 and 2 and which have conversion capability for intercommunication.

- 4 - **ADP Input/Output and Storage Devices used to Control and Transfer Information To and From a CPU.** The input device is used for transferring data and instructions into a CPU. The output device is used to transfer results of processing by the CPU onto printed forms, punched cards, and/or magnetic media. Input/Output devices combine the above functions in the same device. This class also includes data transmission terminals, batch terminals, and display terminals which are specially designed or modified to be used in conjunction with digital, analog, or hybrid CPUs. It includes modems when they are integral to the terminal. It also includes storage devices in which data can be inserted, retained, and retrieved for later use.

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CODE**EXPLANATION****C1 VOL 20**

- 5 - **ADP Accessorial Equipment.** Represents accessorial equipment which is considered to be a component, device, or unit that is related directly to and essential in the operation of ADPE. Included in this class are complete units and components or related general purpose accessorial equipment which are used as part of a system such as weapon system, control system, missile system, communication system, or navigational system. It also encompasses various units or devices and associated control units that are used in combination or conjunction with the ADPE configuration but are not part of the configuration itself.
- 6 - **Punched Card Equipment.** Represents collating machines; varifier; reproducer; summary punch, sorter, interpreter.
NOTE: Card-Actuated machines when Cable-connected to a central processing unit are excluded.
- 7 - **ADP Supplies and Support Equipment.** Represents consumable supplies such as paper, tabulating machine, continuous flat fold; paper, tabulating machine, sheet; seal bands, tape, ADP; empty reels and hubs, tape, ADP; canisters, tape, ADP. Also included are support equipments such as magnetic tape testing, certifying and cleaning equipment; disk pack testing, certifying and cleaning equipment; tape equipment, winders, splicers, and card reconditioners.

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CODE**

EXPLANATION

- | | | |
|---|---|---|
| 8 | - | ADP Components. Represents ADP component assemblies that are part of analog, digital, or hybrid data processing devices. |
| 9 | - | To be assigned to an item containing embedded ADPE that meets one or more of the definitions for codes 1 through 6. |

DEMILITARIZATION CODES (DML)

A one (1) character alphabetic code identifying items requiring Demilitarization and the type of demilitarization required, and also identifies which do not require demilitarization.

CODE EXPLANATION

- | | |
|---|---|
| A | Non-MLI (Munitions List Item) - Demilitarization not required. |
| B | MLI-Demilitarization not required. |
| C | MLI-Remove and/or demilitarize installed key point(s) as prescribed in defense Demilitarization Manual (DoD 4160.21-M-1), or lethal parts, components, and accessories. |
| D | MLI-Demilitarize by mutilation (make unfit for intended purpose) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc. (as an alternate, burial and deep-water dumping may be used when authorized.) |
| E | MLI-Demilitarization instructions to be furnished by item manager. |
| F | MLI-Demilitarization instructions to be furnished by item manager. |
| G | MLI Demilitarization required-items to be demilitarized prior to physical transfer to DRMO; normally limited to ammunition, explosives, and other dangerous articles. |

C1 VOL 20**CODE EXPLANATION**

- H** MLI-Remove and/or demilitarize installed key point(s) as prescribed in Defense Demilitarization Manual (DoD 4160.21-M-1), or lethal parts, components, and accessories, overseas only. Demilitarization not required in United States, Puerto Rico, and Virgin Island.
- J** MLI-Demilitarize by mutilation (make unfit for intended purpose) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc., overseas only. (As an alternate, burial and deep-water dumping may be used when authorized.) Demilitarization not required in United States, Puerto Rico, and Virgin Island.
- K** MLI-Demilitarization by burning, shedding, or pulping, overseas only. Demilitarization not required in United States, Puerto Rico, and Virgin Islands.
- L** MLI-Demilitarize by mutilation (make unfit for intended purpose) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc., (as an alternate, burial and deep-water dumping may be used when authorized.) This code will be applied only to items identified as being a component of key point on a major end item.
- M** MLI-Demilitarize by mutilation (make unfit for intended purpose) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc., overseas only. (As an alternate, burial and deep-water dumping may be used when authorized.) Demilitarization not required in United States, Puerto Rico, and Virgin Island. This code will be applied only to items identified as being a component of a key point on a major end item.

CODE EXPLANATION

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- N** MLI or Non-MLI with sensitive applications/markings-demilitarize by removing and destroying all name plates, label plates, meter face plates, tags, stickers, documents or markings which relate the item to a weapons systems or sensitive end item application. Demilitarization will be performed by the generating activity prior to physical transfer of the item to the disposal activity.
- X** Indicates demilitarization requirement or munitions list applicability not determined by the ICP; local determination necessary prior to disposal action. Will be disseminated only upon interrogation (to be recorded in the DIDS TIR by DLSC only).

NOTE: When the Demilitarization code is not applicable, the field will be left blank.

TABLE 13

PACKAGE/PACKING/WEIGHT/MEASUREMENTS

- (N) Intermediate Package Quantity (IPQ) - The number of wraps, boxes or bundles, which contains two or more units of issue, placed inside our exterior container.
- (O) Exterior Container Quantity (ECQ) - The number of units of issue placed inside the exterior container.
- (P) Unit of Issue Weight (UIWT) - The measured weight of the actual container or supporting device which is in direct contact with the item and its contents.
- (G) Exterior Container Weight (ECWT) - The measured weight of the exterior container.
- (V) Unit of Issue Code (UICB) - A measurement of volume taken by multiplying the length by the width by the height of the unit of issue and numbered in cubic units.
- (S) Exterior Container Cube (ECCB) - A measurement of volume taken by multiplying the length by the width by the height of the exterior container and numbered in cubic units.

TABLE 14

PHRASE CODE (PC)

A one character alphabetic or numeric code assigned to a series of phases to denote and/or relationships between National Stock Numbers (NSN's) and information type data in the field entitled phrase statement or Unit of Issue/Conv. factor.

CODE	PHASE	EXPLANATION
A	Consolidated with (NSN)	Indicates that the item represented by the NSN in the input/output header is to be consolidated with the item represented by the NSN in the segment H. The items of supply are identical or completely interchangeable and will be issued under the NSN in the Segment H. This phrase is responsive to action either by DLSC, in accordance with Volume 4, Chapter 4.10 of the DIDS Procedures Manual, or by an inventory manager reflecting a stock number preference for the NSN in Segment H. NOTE: The NIIN must always change. The FSC may or may not change.
C	Cancelled-Replaced by (NSN)	Indicates that the NSN in the Input/Output header was assigned to more than one Item of Supply in error. Field activities must physically reidentify stocks on hand to the appropriate NSNs reflected in the Segment H as replacement item(s). Special instructions to field ac-

tivities may be furnished by a service-generated R Phrase Code.

D Change to
(FSC)

Indicates that the FSC Class for the item in the Input/Output header has been changed to the FSC class for the item in the Segment H.

E Replaced by
(NSN)

Indicates the item represented by the NSN in the Input/Output header is replaced by the interchangeable preferred item represented by the NSN in the Segment H (stocks will be used until exhausted.) Must be used in combination with Phrase Code G addressed to the NSN in the Segment H.

F When ex-
hausted use
(NSN)

Indicate that the item represented by the input/output header is replaced by the preferred item represented by the NSN in the segment H. This code indicates a one-way substitution.

G Use (NSN)
Unitl Ex-
hausted

Indicates that the item represented by the NSN in the Input/Output header is replacement for and is interchangeable with the item in the segment H. The replacement item will not be issued until the supply of the replaced item is exhausted. Must be used in combination with Phrase Code E.

CODE	PHASE	EXPLANATION
H	Suitable Substitute (NSN)	Indicates that the item represented by the NSN in the Segment H is an authorized substitute for the item represented by the NSN in the Input/Output header.
J	Interchangeable with (NSN)	Indicates that the item represented by the NSN in the Input/Output header and the item represented by the NSN in the Segment H are completely interchangeable, one for the other. Preferred item relationship is not implied, and stocks under the NSNs will not be consolidated.
K	U/I Contains	Indicates that the item represented by the NSN (Qty and U/M) in the Input/Output header is assigned a Non-definitive Unit of Issue. Data reflected in the Segment H specifies the content of the non-definitive Unit of Issue.
L	Superseded by (NSN)	Indicates that the item represented by the NSN in the Input/Output header is to be discontinued and replaced by the item represented by the NSN in Segment H. Dispose of materiel on hand or subsequently received.
M	Breakdown Into (NSNs)	Indicates that the item represented by the NSN in the Input/Output header is no longer stocked as an assembly. This phrase will be applied to an item when it is desired to

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CODE PHASE

EXPLANATION

break down assemblies into sub-assemblies and attaching parts, groups of items into single items, or any two or more items that should not be binned together under one stock number. Support will be provided by the NSNs represented in the Segment H. Multiple entries will be required for NSNs and may be required for document entries.

N	Disposal	Indicates that the item represented by the NSN in the Input/Output header is no longer a required item of supply. Dispose of stock in accordance with current instructions.
P	Use Assembly, Assortment, or Kit (NSN)	Indicates that the item represented by the NSN in the Input/Output header is not, or will no longer be, stocked as an individual item of supply. Requisition the next higher assembly, assortment, or kit represented by the NSN in the Segment H.
Q	Fabricate or Assemble	Indicates that the item represented by the NSN in the Input/Output header is not, or will no longer be, centrally stocked. Fabricate or assembly from components listed in the technical document reflected in the Segment H or represented by the NSNs in the Segment H.

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CODE	PHASE	EXPLANATION
R	Refer to (Technical Document)	Indicates that the item represented by the NSN in the Input/Output header required special handling as specified in the technical document listed in the Segment H.
S	Stocks as (NSNs)	Indicates that the item represented by the NSN in the Input/Output header is applicable to the item cataloged for authorization and procurement purposes. When manufacturers name and identification become known for each new procurement source. The additional NSN(s) is reflected in the Segment H.
T	Condemned	Indicates that the item represented by the NSN in the Input/Output header has been condemned and its use is prohibited. Disposition will be in accordance with Service/Agency directives. The replacement NSN, if applicable, is represented by the NSN in the Segment H.
V	Discontinued W/O Replacement	Indicates that the item represented by the NSN in the Input/Output header is to be discontinued without replacement. Stocks on hand will be issued and used until exhausted.
X	Formerly (FSC)	Indicates that an FSC class code number change has occurred to the NIIN and the former FSC reflected in the related data field of the Segment H record.

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CODE	PHASE	EXPLANATION
Y	Equivalent to (NSN)	Indicates the item represented by the NSN in the Input/Output header has physical and performance characteristics identical to the item represented by the NSN in the Segment H. The items of supply differ only in the unit quantity and/or Unit of Issue. Multiple records may be required.
Z	Discontinued-Use (NSN)	Indicates that the item represented by the NSN in the Input/Output header is to be discontinued and replaced by the NSN in the Segment H. Stock will be issued until exhausted.

SERVICE PECULIAR PHRASE CODES

CODE	PHASE	EXPLANATION
0	Reversal of Phrase Code Z	Marine Corps Use Only.
2	Reversal of Phrase Code H	Marine Corps Use Only.
3	Reversal of Phrase Code S	Marine Corps Use Only.
4	Reversal of Phrase Code A	Marine Corps Use Only.
5	Reversal of Phrase Code L	Marine Corps Use Only.

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CODE	PHASE	EXPLANATION
5	Matched Component, do not stock separately	Air Force Use Only.
6	Reversal of Phrase Code T	Marine Corps Use Only.
6	For Initial Installation or Initial Issue only	Air Force Use Only.
7	Reversal of Phrase Code F	Marine Corps Use Only.
8	Reversal of Phrase Code Q	Marine Corps Use Only.
9	Reversal of Phrase Code P	Marine Corps Use Only.
9	When Exhausted, Use NSN and NSN	Air Force Use Only.

NOTE: Two consecutive asterisks (**) in the phrase code column indicates that one or more phrase codes with respective phrase statement(s) have been deleted.

TABLE 14 A

PHRASE STATEMENT (PS)

THE CLEAR TEXT REPLY OF THE PHRASE CODE

DISPOSITION INSTRUCTIONS

Stock disposition instructions for deleted items formerly indicated by a deletion symbol will be indicated by the phrase code and phrase statement as follows:

PHRASE STATEMENT	PHRASE CODE	FORMER SYMBOL
Discontinued Without Replacement	V (OR N)	D1
Breakdown Into (NSNs)	M	D2
Condemned	T	D3
Consolidated With	A	D4
Refer to (Technical Document)	R	D5

SERVICEABILITY STANDARD DATA

This information contains the special procedures to be used in performing storage surveillance for the medical commodity. This data was formerly contained in DLAM 4155/TB 740-10/AFR 67-43, Appendix M, Quality Control Depot Serviceability Standards, Medical Supplies.

The Storage Quality Control Procedures and Serviceability Standards are to be used by distribution depots to determine the condition of medical materiel stored within the DLA supply system. The data can also be utilized by other activities provided sound judgement is employed in adapting the procedures and serviceability standards to their respective needs.

DLAR 4155.6, DLA Quality and Reliability Assurance Program, establishes the responsibility of each Defense Supply Center (DSC) to develop serviceability standards for their assigned commodities as well as to provide inspection guidelines for use by storage facilities.

The Quality Control and Reliability Management Program at activities with a depot operations mission is designed to control the quality of supplies during receipt, storage, and shipment. It also includes the responsibilities to inspect periodically the quality of material in the custody of storage activities. These periodic inspections are designed to evaluate selected characteristics in order to detect material which has deteriorated. Inspections will be performed in accordance with serviceability standards or other instructions furnished by the DSC having commodity responsibility.

INSPECTION CODES (IC)

These inspection codes are used to depict critical and major defects for alerting inspection personnel to key elements requiring special attention, or for establishing a basic groundwork for conducting and inspection. They are not intended to depict every possible major and/or minor defect that the inspector could find. Examining for the more obvious defects and general characteristic deterioration, such as rubber and wood deterioration; physical damage to parts; breakage; identification markings (MIL-STD-129); or improperly sealed containers; is an inherent part of an inspector's job, and is performed with the use of military standards and specification references listed in paragraph M-102, and technical knowledge.

These elements are listed in code sequence by data element. Each code represents an element that is to be checked during the surveillance inspection and the specific code, as applicable, will be shown under the inspection code column in the listing. The following are the inspection elements:

CODE	EXPLANATION
A1	Brittleness - Easily Broken, Snapped or Torn.
A2	Friability - Easily Pulverized.
A3	Crumbling/Cracking - Broken into small pieces or the development of a fissured surface condition (Drugs and Chemicals).
A4	Hardening - To be Firm, Indurated, Inflexible, or Not Easily Penetrated, as opposed to soft. An increase in the durometer reading above the allowable scale.

CODE EXPLANATION

- A5 Caking - Congealed or compacted into a solid cake or mass, or the inability to reconstitute suspensions. Drugs or chemicals reported will be restricted to those instances where the contents cannot readily be removed from the container with the aid of a spatula, where the material cannot be readily pulverized, or where there is a deviation from the normal stability or suspendibility of the material. This condition is not to be confused with the normal caked appearance of lyophilized (Freezedried) products which are to be redissolved before use.
- A6 Coagulation/Solidification - To become solid, viscous, jellylike, or the change of a liquid to a thickened curdlike state.
- B1 Bacterial Reaction - Evidence of fermentation/yeast bacteria which have survived the canning process or have gained access to the container through damage or manufacturing imperfections.
- B2 Chemical Change - Changes due to oxidation/rancidity or acid reaction/hydrogen swells.
- B3 Mildew/Mold/Dry Rot - Any discoloration, growth or decay caused by fungi.
- B4 Objectionable Odor/Odor Change - Change in the normal odor of the material. The term 'ODORLESS' as applied to drugs other than tablets, refers to examination, after exposure to the air for 15 minutes, or a freshly opened package whose net contents are not more than 25 grams. For larger packages, a portion of about 25 grams of the drug is to be quickly removed from its package to an open evaporating dish of about 100 ML capacity for 15 minutes before checking for odor.

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CODE EXPLANATION

- | | |
|----|---|
| B5 | Decay/Rot. |
| C1 | Corrosion/Rust/Oxidization/Verdigris - Eroding or chemical deterioration of metals. Includes galvanic corrosion (Dissimilar Metals). |
| C2 | Pitting/Porosity - Containing surface depressions, hollows, or pores (as opposed to smooth). |
| C3 | Cuts/Abrasions/Scratches/Fraying/Deformed/Warping/General Dents. |
| C4 | Worn or Used (must be new). |
| C5 | Kinked, Tangled, Twisted or Otherwise Deformed (as applied to wire, rope, string, thread, tape). |
| C6 | Burrs, Splinters. |
| C7 | Connecting or Mating Surfaces must be free of flaws-Critical or close tolerance items. |
| C8 | Binding - Moving parts do not move freely or as required. |
| C9 | Components Missing. |
| D1 | Liquefaction - Passing from dry, solid or semisolid to a liquid state. |
| D2 | Sublimation/Freezer Burn/Dehydration - Passing from the solid to the gaseous state without apparently liquefying which results in loss of contents of the material. |
| D3 | Evaporation/Leakage - The loss of fluid or critical oil. |

CODE	EXPLANATION
D4	Moisture Entrapment - Critical on electronic tubes.
D5	Separation, Liquid (solution separates into layers).
D6	Decomposition - Evidenced by storing odor or evolution of gas.
E1	Particulation/Precipitation/Flocculation/Sedimentation/Crystallization - The appearance of undissolved material in solutions.
E2	Turbidity - Cloudiness or haziness of solutions as opposed to clearness (clarity).
E3	Contamination/Impurity - Appearance of matter which is foreign to or deleterious to the product or substance in which it is contained.
E4	Discoloration - Change to a color that is not normal for the material.
E5	Foreign objects such as loose material, dirt chips, excess insulation, wax, and lacquer.
F1	Freezing Damage - Evidence of freezing, chilled (perishable) and canned (nonperishable) products (presence of ice crystals).
F2	Defrosting - Evidence of defrosting and refreezing.
G1	Separation/Delamination - Coming apart or dispersion of material (solids).
G2	Fusion - Melting or joining together of material.

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CODE EXPLANATION

- G3 Peeling/Flaking/Chipping - Loss of exterior coatings due to failure to adhere properly.
- G4 Etching/Crazing/Checking - Presence of a network of fine lines (other than design) or flaws disrupting the continuity of an exposed surface. This usually applies to material such as rubber, plastic, and glass.
- H1 Dent, Liner Container (where dent in surface is a major defect).
- H2 Dent, Metal Container - Liquid (dent in chine or seam is a major defect).
- H3 Damaged Parts.
- H4 Breakage - Glass or ceramic.
- H5 Telescoping (of rolled material).
- H6 Insulation (cracked, broken or crazed, missing or damaged).
- H7 Threads Damaged.
- H8 Threads (protectors missing).
- J1 Welding - Incomplete - Improperly cleaned - Poor fusion.
- J2 Soldering - Insufficient or excessive solder - Poor connection - Improperly applied.
- J3 Defective metal to glass seal.
- J4 Defective cover to tube seal (hose).

CODE	EXPLANATION
J5	Seals (security).
J6	Locking (pin/device) damaged or missing.
J7	Suspension link missing.
K1	Insect infestation.
L1	Vacuum loss.
L2	Charge - Loss 10 percent or more.
L3	Charge - Loss 10 oz. or more.
L4	Lubrication insufficient.
L5	Adhesion (loss of).
M1	Technical Data/Color Code - Marking missing; incomplete or illegible.
M2	Preservation and packaging for protection mandatory.
M3	Seals or caps required (for cable under pressure, thread protection, dust protection).
M4	Sterile (packaging). Container or wrapper is torn, damaged, broken or open.
M5	Inspection tag.
M6	Plating missing or poorly applied.
T1	Continuity failure (electrical).

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CODE EXPLANATION

- T2** Performance tests required to determine serviceability (DA TM 8-605, AFR 167-1 and NAVMED P-5009, preventative maintenance procedures and serviceability standards for medical equipment, is to be used for inspection factors and performance tests to determine serviceability of medical equipment. Items not listed in the reference will be subjected to a similar type of inspection).
- T3** Blocked orifice.
- T4** Bottle not suspended in center of chamber.
- T5** Continuity (single piece).
- T6** Tackiness - Type of deterioration which may occur with thermoplastic materials.

TABLE 17

INSPECTION LEVEL (IL)

Sampling procedures for storage surveillance are designed to provide the widest range of coverage with a minimum expenditure of manhours consistent with the desired level of quality assurance. The primary purpose of surveillance sampling is to evaluate selected characteristics and detect any material that has deteriorated beyond established limits. A "TI" will be used to indicate the inspection level and will be used in conjunction with the information listed below.

AGE CATEGORY AGE GROUP (YEARS)

I	Up to 2 Years
II	2 to 5 Years
III	5 to 10 years
IV	Over 10 years

LOT SIZE	ELECTRO- MECHANICAL EQUIPMENT AND LARGE PACKAGES	SAMPLE SIZE			
		AGE CATEGORY			
		I	II	III	IV
UNDER 200	3	5	8	13	13
201-500	3	5	8	13	20
501-1,200	5	5	13	20	32
1,201-3,200	5	8	13	32	50
3,201-10,000	5	8	20	32	80
10,001-35,000	5	8	20	50	125
35,001-150,000	8	13	32	80	200
150,001-500,000	8	13	32	80	315
500,001 AND OVER	8	13	50	125	500

SERVICE QUALITY LEVEL (SQL)

The SQL is a nominal value expressed in terms of percent-defective that is specified for a given group of defects. Depending upon the sample size selected from Table 17 and the appropriate SQL, the acceptance number and rejection number are given in Table 18, Acceptance and Rejection Numbers Table. The acceptance and rejection numbers constitute a "Warning Signal". If the rejection number is reached or exceeded, it is an indication that certain depot care and maintenance improvements may be in order and necessary corrective action should be initiated immediately. When the rejection number is reached or exceeded DD Form 1225, Storage Quality Control Report, is to be submitted to Commander, Defense Personnel Support Center, ATTN: DPSC-ASC.

As a result of inspection, those units which are found not to be serviceable in accordance with criteria contained in Section 11 of this manual shall be considered defective and/or suspect.

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ACCEPTANCE AND REJECTION NUMBERS TABLE
(SINGLE SAMPLING PLAN)

SAMPLE	SERVICEABILITY QUALITY LEVEL (SQL)															
	0.65	1.0	1.5	2.5	4.0	6.5	10.0									
SAMPLE FROM TABLE	A	R	A	R	A	R	A	R	A	R	A	R	A	R	A	R
1																
3	0	1	0	1	0	1	0	1	0	1	0	1	1	1	2	
5	0	1	0	1	0	1	0	1	0	1	0	1	1	1	2	
8	0	1	0	1	0	1	0	1	0	1	1	2	2	2	3	
13	0	1	0	1	0	1	1	2	1	2	2	3	3	3	4	
20	0	1	0	1	1	2	1	2	2	3	3	4	5	6		
32	0	1	1	2	1	2	2	3	3	4	5	6	7	8		
50	1	2	1	2	2	3	3	4	5	6	7	8	10	11		
80	1	2	2	3	3	4	5	6	7	8	10	11	14	15		
125	2	3	3	4	5	6	7	8	10	11	14	15	21	22		
200	3	4	5	6	7	8	10	11	14	15	21	22	21	22		
315	5	6	7	8	10	11	14	15	21	22	21	22	21	22		
500	7	8	10	11	14	15	21	22	21	22	21	22	21	22		

A = Acceptance Number
R = Rejection Number

SHELF LIFE (MONTHS) (SLM)

The shelf life will appear in months.

A shelf life item is defined as an item possessing deteriorative or unstable characteristics to the degree that a specific time period must be assigned to assure that it will perform satisfactorily in service. There are two types of shelf life items:

1. **Type I Shelf Life Item.** An item of supply having definite (nonextendable) storage time period terminated by an expiration date which was established by technical test data.

2. **Type II Shelf Life Item.** An item of supply with an assigned storage time period which may be extended after the completion of prescribed inspection and/or restorative action.

(a) **First Inspection Period (Months) (IIM) -**

Basically, all items in extended storage should be subjected to some type of inspection. The frequency of those inspections are governed by the criticality of the items and susceptibility to deterioration. The first inspections period, shown in months, indicates when the first inspection is to be conducted. This inspection is mandatory for shelf life items.

(b) **Reinspection Period (Months) (RM) -**

The reinspection period is the time, in months, when the items are to be scheduled for reinspection, if still in storage. This inspection is mandatory for shelf life items.

(c) **Reinspection Limit (RL) -**

The number of reinspection permitted to extend the shelf life. The number "1" indicates one reinspection; "0" no reinspection; and a dash or blank signifies the element is not applicable. Type 1 shelf life items are not subject to any reinspections since no extension of the shelf life period is permitted.

TABLE 20

STORAGE CODE (STC)

A code used to indicate the type of storage required. The following are the storage codes used:

CODE	TYPE OF FACILITY	CODE	FACILITY CHARACTERISTICS
A	Warehouse, Heated, Ground Level	1	General Purpose
B	Warehouse, Heated, Dock Level	2	Controlled Humidity
C	Warehouse, Unheated, Ground Level	3	Flamable
D	Warehouse, Unheated, Dock Level	4	Security
E	Shed	5	Chill
		6	Freeze
		7	Heavy Duty

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PACKAGING/PACKING/IDENTIFICATION/TEST CODES**(A) Packaging Code (PKC) -**

These codes represent the packaging methods or levels of protection that will provide the required protection for the storage condition cited. However, because of rapid changes in the medical commodity and the fact these requirements are cited in the applicable specification, they are not used in this catalog.

(B) Packing Code (PKG) -

The guidelines of DLAR 4145.7, Packaging of Materiel, are considered in the selection of a packing code. However, packing codes are not cited because they are designated in the applicable specifications.

(C) Identification Marking Codes (Item Mark) -

Certain items of supply require distinctive identification markings that certify composition, manufacturing dates, manufacturer, expiration dates, etc., that are required for the ultimate user. The lack of identification markings could cause rejection by the user or could be a safety hazard if the markings are incorrect. However, because these markings are designated in the applicable specification they are not used in this catalog.

(D) Test Requirements Code (TC) -

This code is the number of samples normally required for laboratory test. Since samples are not to be submitted to any laboratory unless specifically directed by DPSC, this code is not used.

TABLE 22

SPECIAL REQUIREMENTS CODE (SC)

These codes are assigned to reflect special characteristics of an item to be used during receipt, storage and shipment. The codes indicate special labeling requirements, hazardous or dangerous characteristics or sensitive features of an item.

CODE	EXPLANATION
A	Radioactive.
B	No Parcel Post.
C	Glycerin.
G	Nonflammable Compressed Gas (green label).
H	Subject to damage from heat, over 40 C (104 F).
I	Unassigned.
L	Compressed Gas.
M	Precious Metals.
N	Exempt Hazardous Materials (no label).
O	Flammable Compressed Gases (red label).
P	Poison, Class B (poison label).
Q	Subject to Damage from Freezing.
R	Flammable Liquids (red label).
S	Security Cage.
U	Combustible Liquids.
V	Inspect Before Shipment.
W	Corrosive Liquids or Solids (white label).
X	Consumable Alcoholic Items.
Y	Flammable Solids/Oxidizing Materials (yellow label.)
Z	No Special Code Applicable.
0	Narcotics.
1	ICC Exempt.
2	Fragile Label.
3	Refrigeration, 2 - 8 C (36 - 46 F). May be out of Refrigeration for Specified Periods of Time During Shipping.
4	Refrigerated/Flammable.

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CODE EXPLANATION

- 5 Constant Refrigeration 2 - 8 C (36 - 46 F). Water Ice Required During Shipping.**
- 6 Freeze, Blow 0 C (32 F). Medical At - 10 TO - 20 C (14 To - 4 F).**
- 7 Unassigned.**
- 8 Unassigned.**
- 9 Temperature controlled 15 - 30 C (59 - 86 F) Storage Only. Do not consolidate items having these codes with items having like or unlike codes.**

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TABLE 23

ADDITIONAL REQUIREMENTS CODE (AC)

This code provides any additional information that will be of assistance to the storage activities in the storage quality control.

Estimated Storage Life. For those items that are not shelf life, the estimated storage life may be used as a guide to field activities for conducting intensified inspection. These items are not included for routine surveillance inspection by DLA Depots.

CODE EXPLANATION

- A1. **Type I Shelf Life Items.** These are items having a definite (nonextendable) storage time period determined by technical test data.
- A2. **Type II Shelf Life Items.** These are items with an assigned storage time period (expiration or retest date) which may be extended after completion of prescribed testing.
- B1. **Ship at subfreezing temperatures (below 0 C (32 F), in accordance with DLAR 4145.21.**
- B2. **Refrigerated items requiring constant refrigeration in shipment to retail/consumer activities. DLAR 4145.21 contains detailed procedures.**
- B3. **Refrigerated item limited to 4 days out-of-refrigeration after receipt by the depot in shipment to retail/consumer activities. The time period permitted out-of-refrigeration on shipment from contractors to depots is given in the specification in the contract for the particular item. See DLAR 4145.21 for detailed procedures.**

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- B4.** Refrigerated item limited to 7 days out-of-refrigeration after receipt by the depot in shipment to retail/consumer activities. The time period permitted out-of-refrigeration or from contractors to depots is given in the specification in the contract for the particular item. See DLAR 4145.21 for detailed procedures.
- B5.** Refrigerated item limited to 12 days out-of-refrigeration after receipt by the depot in shipment to retail/consumer activities. The time period permitted out-of-refrigeration on shipment from contractors to depots is given in the specification in the contract for the particular item. See DLAR 4145.21 for detailed procedures.
- B6.** Refrigerated item limited to 18 days out-of-refrigeration after receipt by the depot in shipment to retail/consumer activities. The time period permitted out-of-refrigeration on shipment from contractors to depots is given in the specification in the contract for the particular item. See DLAR 4145.21 for detailed procedures.
- B7.** Special Chill. Store under refrigerated temperatures 2 - 8 C (35 to 46 F).
- B8.** Temperature controlled at 15 - 30 C (59 - 86 F).
- B9.** Refrigerated item limited to 10 days out-of-refrigeration after receipt by the depot in shipment to retail/consumer activities. The time period permitted out-of-refrigeration on shipment from contractors to depots is given in the specification in the contract for the particular item. See DLAR 4145.21 for detailed procedures.

CODE EXPLANATION

E1. Major medical equipment. See Below for special procedures.

A. Each unit of those critical major equipment items coded as V in this column or E-1 in column (P) of Section IV, medical and dental serviceability standards listing, will be inspected and tested at the time of issue, with the following exceptions:

(1) Unless otherwise directed by the DPSC, newly purchased items in their original pack may be issued for 3 years from date of receipt. (NOTE: This does not apply to "NEW, UNUSED" items returned to or transferred between depots.)

(2) Unless otherwise directed by the DPSC, listed items subject to a regular cyclic surveillance which includes operational testing and any necessary overhaul may be issued without further inspection for 3 years from date of restoration to issue status.

B. Inspection and testing will be performed by properly qualified technicians, equipped with tools, instruments, and utilities required for the purpose.

C. Materiel condition marking requirements as outlined in MIL-STD-129, Military Standard Marking for Shipment and Storage, shall be adhered to.

CODE EXPLANATION

E2. Electro-Mechanical equipment requiring reduced sample size shown in paragraph 6.F(4)(B) under the table I heading of "Electro-Mechanical Equipment and Large Package."

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CODE EXPLANATION

- F1.** Do not freeze. CONTENTS subject to deterioration if frozen.
- H1.** Subject to damage by excessive heat.
- K1.** Item which is a drug or other substance determined by the Drug Enforcement Administration (DEA), Department of Justice, to be designated schedule CIII, CIV, or CV, as defined in the controlled substances act.
- M1.** Medical Item Monograph. See Section III.
- M2.** Minimum shelf life period reflected in paragraph 6.F(4)(D).

TABLE 24

ITEM STANDARD CODE (ISC)

A code representing the item standardization decision or individual items based on release and procedures established in the Department of Defense Standardization Manual.

CODE	EXPLANATION
------	-------------

- | | |
|---|---|
| A | Service/Agency-Regulated (Service Agency use only.) |
| 1 | An item authorized for procurement initially so identified as a result of a formal item reduction study and accepted as a replacement for one or more items not authorized for procurement. In addition, in generic relationships, a code 1 item can replace a code 2 item. |
| 2 | An item authorized for procurement which has been included in an item reduction study and initially does not replace an item not authorized for procurement. In addition, in generic relationships, a code 2 item can replace a code 1 item. |
| 3 | An item which, as a result of a format item reduction study, is accepted as not authorized for procurement. |
| 5 | An item authorized for procurement that has not yet been subject to item standardization. |
| 6 | An item authorized for procurement that is in a specific FSC or item name grouping consisting primarily of items which are one-of-kind; Therefore, little or no potential exists for elimination of items through formal item reduction studies. |

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CODE EXPLANATION

- B** A new Item authorized for procurement that is contained in a new or revised superseding specification or standard that replaces prior items. This item will be assigned a permanent system control number (PSCN) or an NSN if a requirement exists.
- C** An item authorized for procurement that has been included in an item reduction study but an intelligent decision could not be made due to lack of sufficient technical data.
- E** An item no longer authorized for procurement which has been replaced by an item contained in a new or revised superseding specification or standard. The replacement item will be either a permanent system control number (PSCN) or a national stock number (NSN) when a requirement is generated.

REFERENCE NUMBER VARIATION CODE (RNVC)

A code indicating that a cited reference number is or is not item identifying, or is for information only.

CODE EXPLANATION

- | | |
|---|---|
| 1 | A design control reference or other reference number that does not identify an item of production without the use of additional information, or is either a specification, part, type or similar reference number that does not identify an item of supply without the use of additional information. |
| 2 | A Design Control reference or other reference number that is an item identifying number for an item of production, or is either a source control reference, a specification or a standard part, type, or similar reference number that is an item identifying number for an item of supply. |
| 3 | A Vendor's reference (Part) number on a source control item, as defined in MIL-STD-100A, which is reparable through the removal, exchange, and reinstallation of component parts. The related source control document number will also reflect the Code 3. This code is limited to a type 1B or 4B item identification. |
| 9 | A specification, standard, or other reference number which has been superseded, cancelled, is obsolete or discontinued and is coded reference number category (RNCC) 5, the reference number is for information only and is coded RNCC 6, or the reference number is coded RNCC D. |

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REFERENCE NUMBER CATEGORY CODE (RNCC)

A code designating the relationship of the reference number to the item of supply.

CODE EXPLANATION

- 1 Source of control reference. The number assigned by a design control manufacturer of an end item of equipment, including a government activity, to a drawing that restricts procurement (1) to the specified item(s) described on the drawing and (2) to the stated source(s) of supply designated thereon. These restrictions are imposed on the cognizant design activity to ensure procurement of the only item(s) known as a result of test or evaluation to be satisfactory for the stated critical application. Includes only those drawings which meet the definition for source control drawing in MIL-STD-100. (Applicable only to type 1, 1B, 2, 4, and 4B Item Identifications.)
- 2 Definitive government specifications or standard designator reference. A part number, style number, or type designator included in or developed in accordance with a government specification or standard which has the effect of fully identifying an item of supply. This code shall also be used for a government specification or standard which, although not including part numbers, style numbers, or type designators, covers a single item of supply. These reference numbers may be coded with a variation code of 1 in accordance with Volume 2, paragraph 2.9.2.N(4) of the DIDS Procedures Manual. (Non-Definitive government specifications or standard designator references shall be coded 4; specification

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control drawings as defined in MIL-STD-100 shall be coded 7; Professional association of standard designator references shall be coded 3.)

- 3 Design control reference. The primary number used to identify an item of production or a range of items of production, by the manufacturer (Individual company, firm, corporation, or government activity) which controls the design, characteristics, and production of the item by means of its engineering drawing specifications and inspection requirements.**
- 4 Non-definitive U.S. government specification or standard reference. Any government specification or standard reference other than those indicated in code 2 as definitive references. This code shall be used for non-definitive government specification and standard references and non-definitive part numbers, type designators, and style numbers included therein which are coded a variation code of 1. (Includes the specification number of those specifications for which type designation is used as code 2. Excludes professional association, industrial association, or manufacturer's specification or standard reference which shall be coded 3, and specification control drawings as defined in MIL-STD-100 which shall be coded 7.)**
- 5 Secondary Reference. Any additional number, other than a primary number (CODES 1, 2, 3, or 4); Informative reference (CODE 6) or specification control reference (CODE 7) assigned to an item of production or supply by a commercial or government organization, which represents the same item of production or supply to which the NSN was assigned. The reference number may have had an RNCC of 1,**

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2, 3, 4, or 7 but has since been replaced in the item-of-supply concept of the NSN by another primary number. Includes additional numbers assigned by the design control organization; superseded or cancelled specifications; superseded or discontinued reference numbers which may have resulted from; A manufacturer's change in numbering system; the manufacturer no longer produces the item or is no longer a technically approved source; the manufacturers or supplier for that number is out of business. (Obsolete, superseded, cancelled or discontinued reference numbers coded RNCC 5 shall be coded reference number variation code (RNCC) 9. All Secondary Reference extra long reference numbers (ELRN's) whether current, obsolete, superseded, cancelled, or discontinued, shall be coded RNCC 5 and RNVC 1.)

- 6 Informative Reference. NATO stock numbers (FSCM 99995), production equipment codes (FSCM 99998), and DoD Ammunition codes (FSCM 99999), which may be related to NSNs. (Reference numbers for the FSCMs cited above shall be coded with a variation code of 9.)
- 7 Specification control reference. The number assigned by a design control manufacturer for an end item of equipment, including a government activity, to a drawing which delineates a commercial or vendor item for which all of the engineering and test requirements specified can be met without imposing restrictions essential in source procurement. Includes only those drawings which met the definition for specification control drawings in MIL-STD-100. Specification control drawings are administrative control numbers and shall not be used as part identification numbers.

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- 8 U.S./NATO-Reproduced item identification number. A number representing a reproduction of an item of production by a NATO country (including the United States) for which authorization to use the NATO/National Stock Number has been granted by the originating country. The reproduced item represents the same item of production as the original item.
- A Design category packaging and related logistics data reference number. The number of a document representing packaging the related logistics data requirements.
- B Non-Design category packaging and related logistics data reference number. The number of a military standard and applicable standard designation decoded in the standard publication.
- C Advisory Reference. A number assigned to an item of production or supply not included in the item-of-supply concept to which the NSN has been, or is being, assigned (E.G., an item that may have been used in the preproduction equipment design which has since been redesigned or replaced). Use of the RNCC is restricted to conditions where cross-reference is required to establish identification to an item of supply. Additionally, there is no direct relationship of the reference number to the NSN other than a Service/Agency individual decision. (RNCC C shall be used only in conjunction with RNVC 1.)
- D Drawing Number Reference. A number assigned by a design activity to a drawing or other technical documentation which identifies a drawing document

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that is related to an item of supply or production but does not qualify for assignment of codes 1, 3, 4, 7, or C. Code D reference number will not be used in Item-Of-Supply determinations.

TABLE 27

SERVICE/AGENCY DESIGNATOR CODE (SADC)

A one character alphabetic code that designates the Service/Agency that accepted the National Stock Number (NSN) as a substitute for the NSN the Reference Number was originally assigned to. If more than one Service/Agency is involved, the phrase "Additional SADC" will appear and the additional Service/Agency designator codes will be listed.

CODE	EXPLANATION
A	Army
F	Air Force
N	Navy
M	Marine Corps
C	Coast Guard
D	Defense Logistics Agency
O	Other DoD
T	Federal Aviation Administration
G	General Services Administration
V	Other Civil Agencies

SPECIAL NOTES

A one (1) position code that indicates a note of a special importance.

CODE	DEFINITION
B	Corrosive or poisonous
F	Subject to damage by freezing
G	Requires refrigeration between 2° to 8° C (35° to 46° F)
I	Flammable or oxidizing
W	Must be frozen for preservation